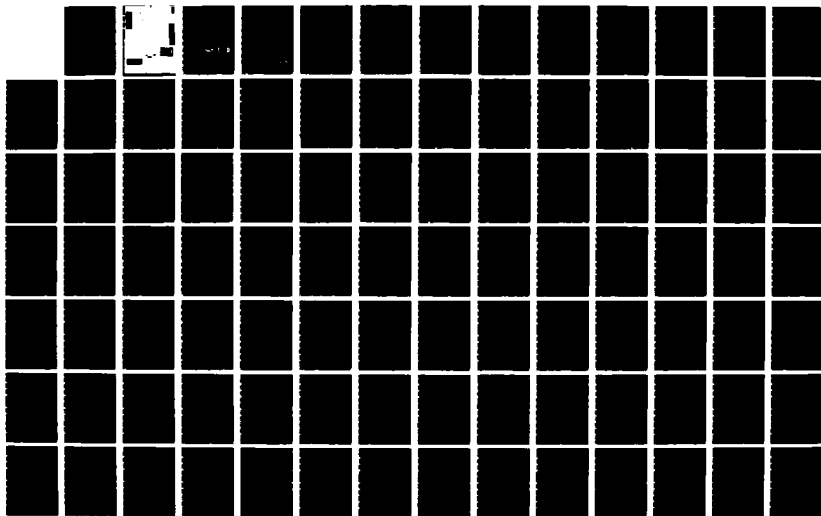
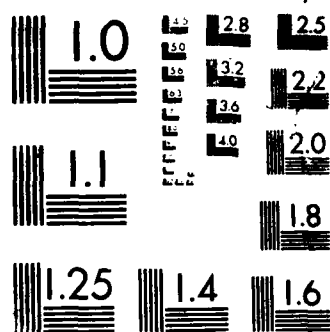


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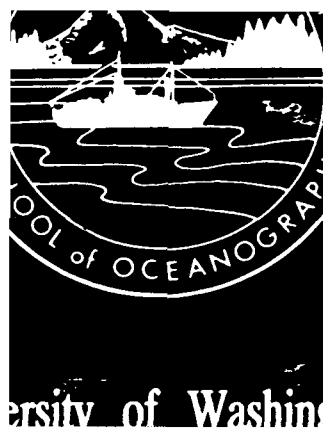
NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 1/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
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NORTH PACIFIC OCEAN
SUBARCTIC FRONT CENTRAL PACIFIC

R/V THOMAS G. THOMPSON
8 SEPTEMBER - 9 OCTOBER 1975

CTD DATA REPORT

GUNNAR I. RODEN

WILLIAM J. FREDERICKS

UNIVERSITY OF WASHINGTON



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1987

Contribution 1721
School of Oceanography
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Sponsored by the
Office of Naval Research
N00014-75-C-0502
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ABSTRACT

During September and October 1975 scientists aboard the R/V Thomas G. Thompson studied the thermohaline and density structures in the subarctic frontal area to the central North Pacific. In addition, high resolution hydrographic sections were made from Cape Flattery to the working area and from the working area to Kahuku Point, Oahu. Of the 287 CTD stations planned, 286 were completed, one was lost due to weather.

INTRODUCTION

a. Objectives

The primary objectives of the field study in the central North Pacific were:

1. to investigate the three-dimensional thermohaline and density structure in the subarctic frontal zone by means of high resolution sections.
2. to determine the mesoscale baroclinic flow field in the subarctic frontal zone.
3. to study the mesoscale dynamic height perturbations and the mesoscale thermohaline structure along a 2700 km long section north of Oahu.
4. to assess the mesoscale thermohaline and baroclinic flow variability in the vicinity of the Hawaiian Ridge.

b. Cruise track

The overall cruise track and station plan are shown in Figure 1. Station 1 was a test station inside Puget Sound to check out the equipment. Stations 2 to 25 were taken at one degree longitude intervals (76 km) on the way to the working area. Stations 26 to 200 were in the subarctic frontal zone and were taken at 15' latitude intervals (27 km). Stations 201 to 267 cut through the subtropical gyre and were taken at 27 km intervals. Stations 268 to 271 were taken at 13.5 km intervals and stations 272-287 at 1.9 km intervals to resolve submesoscale structures as the Hawaiian Ridge was approached.

c. Scope of the data report

This data report is based on the original measured variables. In order to make the data compatible with current oceanographic practices, the new international equation of state for sea water (EOS 80) was used in computing density and other derived variables. The report consists of three parts: (1) a listing of station positions, depths, and meteorological observations; (2) a tabulation of observed and derived thermohaline parameters at 15 db intervals and (3) plots of potential temperature, salinity, and potential density against pressure as well as plots of potential temperature against salinity. In the plots, all data points have been used.

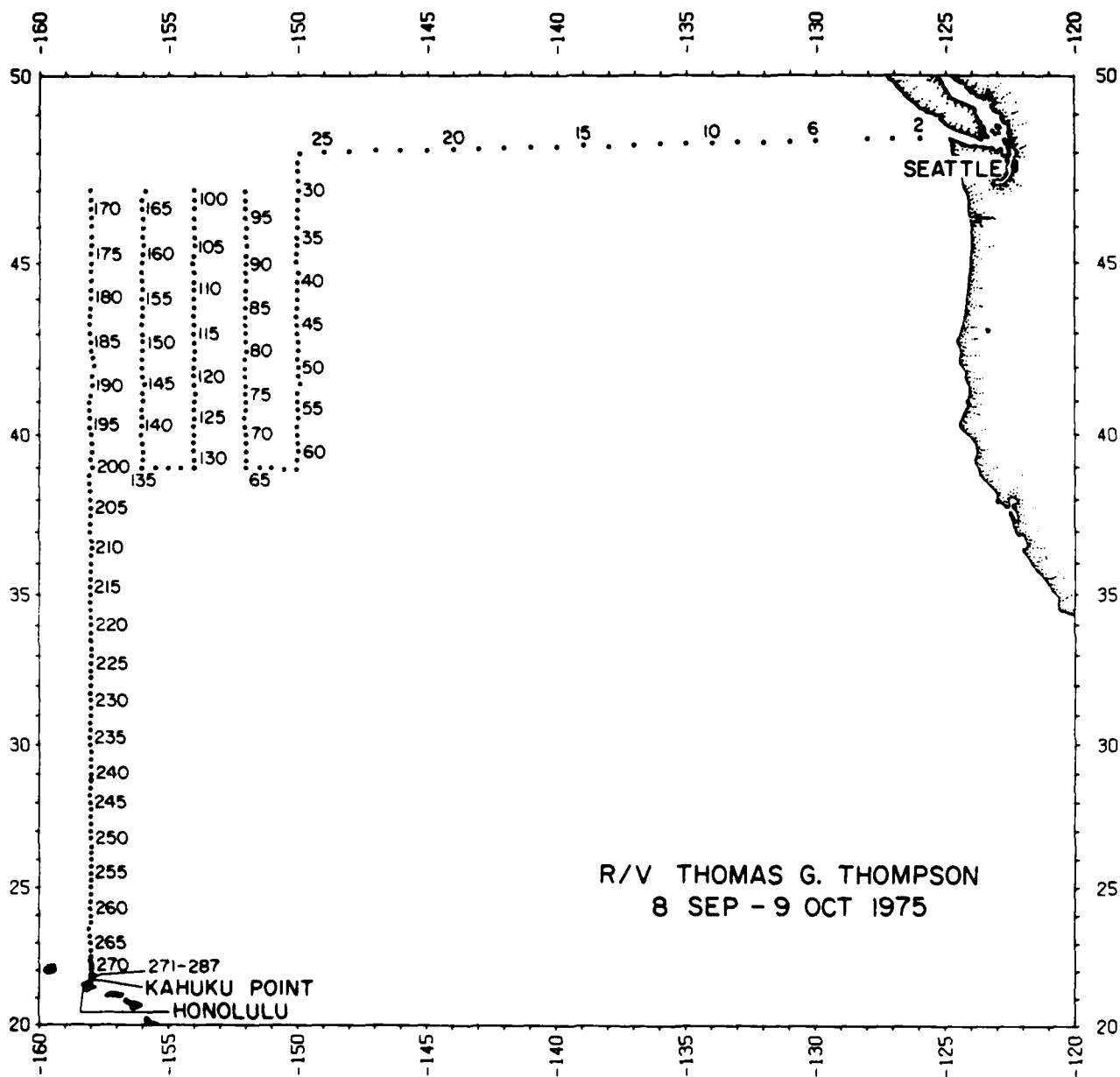


Figure 1

PARTICIPANTS 1975

SHIP'S CAPTAIN

Clanton Clampitt UW

CHIEF SCIENTIST

Gunnar I. Roden UW

TECHNICAL PERSONNEL

Edwin Baker	UW
Virginia Causey	UW
Albert Chapdelaine	UW
Janet Geoffrey	UW
Joseph Glasscock	UW
Barry Hogarty	UW
David Kachel	UW
Arne Voie	UW
David Weisgarver	UW

ACKNOWLEDGMENTS

Captain Clampitt and his officers and men are to be commended for outstanding performance under sometimes difficult weather conditions. The high professional competence of the seagoing personnel made this report possible.

This report was funded by the Office of Naval Research Contract N00014-75-C-0502. The original data tapes were rerun to comply with the new equation of state for sea water (EOS-80) under contract N00014-84-C-0111.

It is hoped that this data report will be useful in planning the World Ocean Circulation Experiment (WOCE).

DATA ACQUISITION

The CTD casts were conducted using the University of Washington Plessey CTD, Model 9040. The CTD with a Rosette sampler attached was lowered from the surface to 1500 db. The in-situ CTD conductivity, temperature and pressure data were transmitted to the shipboard data acquisition system via coaxial cable and converted to salinity, temperature, and depth. The raw data were first error screened by a gradient filter to eliminate obviously bad data points and then initially digitized to yield interpolated data at 3 m Bissett-Berman depth increments. Because the Bissett-Berman depths are not true depths (due to an assumed constant pressure-depth relationship by the manufacturer), the latter were reconverted to pressure and redigitized at 3 db intervals. The CTD derived salinities were checked against Rosette bottle salinities determined by shipboard salinometer and corrections were applied where the CTD and bottle salinities differed by more than 0.005 per mille (only a few cases). The edited and corrected data were plotted against pressure and inspected. It was found that on some stations the salinity plots contained low amplitude (less than + 0.015 per mille) chatter of small vertical extent (less than 6 db). In order to eliminate this noise and reduce hydrostatic instabilities in the density profiles as much as possible, both the original temperature and salinity records were smoothed by a 21 point binomial filter. This filter has the property that it effectively eliminates perturbations less than 12 db thick. The filter was applied to all data points, except the margins, where the first and last ten data points were left unsmoothed. The data so worked up formed the basis of all subsequent calculations.

DATA PROCESSING

The calibrated T, S, and P data were used to calculate density using the international equation of state for sea water (EOS-80), as given in Gill(1982). Potential temperature was calculated from Bryden's polynomial (Bryden, 1973). Sound speed was computed from Wilson's equation (Tolstoy and Clay, 1966). The Väisälä frequency squared was computed from the vertical density gradient and the compressibility term as given by Eckart (1960), with the gravity based on the international reference ellipsoid of 1980. A centered differences was used to calculate the vertical density gradient. A quadratic equation was used to calculate depth. The equation involved the integral of specific volume with respect to pressure and a gravity dependent upon latitude and pressure. The CTD data listings and units are as follows:

1. PRESSURE pressure in decibars
2. DEPTH depth in meters
3. TEMP temperature in degrees C
4. TPOT potential temperature in degrees C
5. SALINITY salinity in parts per mille
6. POTDEN potential density referenced to the sea surface;
 a value of 1000 kg/m^3 has been subtracted
 from the density to conserve space
7. SIGMA-Z density in situ; a value of 1000 kg/m^3 has
 been subtracted from the density to
 conserve space
8. SIGMA-T density referenced to the sea surface; a value
 of 1000 kg/m^3 has been subtracted from
 the density to conserve space
9. SP-VOL.AN specific volume anomaly in units of m^3/kg
 defined as the difference between specific
 volume at (S,T,P) and specific volume at
 (35,0,P)
10. DYN.HT dynamic height in units of $\text{J/kg} = \text{m}^2/\text{sec}^2$
 defined as the integral of specific volume
 anomaly with respect to pressure
11. TF transport function in units of m^3/sec^2
 defined as the integral of dynamic height
 with respect to depth
12. SV sound velocity in units of m/sec
13. N**2 Väisälä frequency squared in units of $1/\text{sec}^2$
 values have been multiplied by 10^6 to
 conserve space in the tabulations

REFERENCES

Bryden, H.L., New polynomials for thermal expansion, adiabatic temperature gradient and potential temperature gradient of sea water, *Deep Sea Research*, 20:401-408, 1973.

Gill, A.E., Atmospheric Ocean Dynamics, Academic Press, New York, pp.599-602, 1982.

Eckart, C., Hydrodynamics of Oceans and Atmospheres, Pergamon, New York, p60, 1960.

Tolstoy, I., and C.S. Clay, Ocean Acoustics, McGraw Hill, p293, 1966.

STATION POSITIONS, DEPTHS, AND METEOROLOGICAL LOG

A listing of the station positions, depths, and meteorological observations are given in the table below:

1. dates are in Greenwich Mean Time
2. depths are as obtained from the PDR depth recorder using a constant sound velocity and are given in meters.
3. atmospheric pressure was read from the ship barometer on the bridge of the R/V Thomas G. Thompson 10 m off the sea surface and is given in millibars and tenths.
4. wind speed and direction were obtained from a readout in the computer lab of the R/V Thomas G. Thompson and are given in knots and degrees true.
5. dry and wet bulb temperatures were read from thermometers mounted in a box on the ship's pilot house and are given in degrees Celsius.

STATION POSITIONS
DEPTHS
METEOROLOGICAL LOG

Meteorological Log
Subarctic Front Central Pacific

date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	dir °	temp dry °C	temp wet °C
08 SEP 75	1	47 35.0 N	122 26.0 W	201	1021.1	10	350	13.3	11.4
09 SEP 75	2	48 23.0 N	126 0.0 W	501	1021.0	3	10	13.3	12.2
09 SEP 75	3	48 23.0 N	127 4.0 W	1149	1020.4	20	320	13.3	11.1
09 SEP 75	4	48 21.0 N	128 0.0 W	1509	1020.5	30	330	12.8	10.6
10 SEP 75	6	48 19.0 N	130 0.0 W	1512	1023.5	25	340	13.3	12.2
10 SEP 75	7	48 18.0 N	131 0.0 W	1494	1024.6	25	340	13.3	11.7
10 SEP 75	8	48 17.0 N	132 0.0 W	1508	1023.9	23	330	12.8	11.7
10 SEP 75	9	48 17.0 N	133 0.0 W	1500	1025.1	23	340	12.2	11.1
11 SEP 75	10	48 15.0 N	134 0.0 W	1500	1024.0	17	330	12.2	11.1
11 SEP 75	11	48 14.0 N	135 0.0 W	1500	1025.1	18	340	15.6	13.9
11 SEP 75	12	48 15.0 N	135 59.0 W	1500	1026.4	15	330	14.4	13.3
11 SEP 75	13	48 12.0 N	137 1.0 W	1509	1026.0	14	0	13.3	12.2
11 SEP 75	14	48 11.0 N	138 0.0 W	1503	1026.0	10	340	12.1	11.1
12 SEP 75	15	48 13.0 N	138 58.0 W	1508	1027.3	7	340	12.2	11.1
12 SEP 75	16	48 10.0 N	140 0.0 W	1508	1027.0	8	340	12.8	11.7
12 SEP 75	17	48 9.0 N	141 0.0 W	1515	1027.1	1	270	12.8	11.7
12 SEP 75	18	48 9.0 N	142 2.0 W	1515	1025.0	1	260	13.3	12.2
12 SEP 75	19	48 7.0 N	143 1.0 W	1512	1023.0	12	200	13.3	12.2
13 SEP 75	20	48 7.0 N	143 59.0 W	1509	1019.5	18	230	13.3	11.7
13 SEP 75	21	48 5.0 N	145 0.0 W	1512	1019.5	9	340	11.7	10.6
13 SEP 75	22	48 5.0 N	146 2.0 W	1515	1022.0	8	350	12.8	11.1
13 SEP 75	23	48 4.0 N	146 58.0 W	1508	1022.5	1	350	12.8	8.9
13 SEP 75	24	48 3.0 N	148 1.0 W	1508	1022.0	2	130	11.7	8.9
13 SEP 75	25	48 2.0 N	148 59.0 W	1461	1019.8	13	230	11.7	10.0
14 SEP 75	26	48 1.0 N	149 55.0 W	1509	1017.2	18	220	14.4	13.3
14 SEP 75	27	47 45.0 N	150 0.0 W	1503	1017.9	16	210	14.4	13.3
14 SEP 75	28	47 32.0 N	150 0.0 W	1503	1017.6	20	220	13.9	13.3
14 SEP 75	29	47 16.0 N	149 59.0 W	1521	1017.6	19	210	15.0	13.9
14 SEP 75	30	47 1.0 N	149 58.0 W	1512	1016.6	20	200	15.0	13.9
14 SEP 75	31	46 46.0 N	149 59.0 W	1509	1017.6	21	220	16.1	15.0
14 SEP 75	32	46 29.0 N	149 59.0 W	1508	1020.0	17	270	15.0	14.4
14 SEP 75	33	46 16.0 N	150 0.0 W	1494	1022.0	14	270	14.4	13.9
15 SEP 75	34	46 0.0 N	150 0.0 W	1494	1023.5	13	280	15.0	13.9
15 SEP 75	35	45 43.0 N	150 2.0 W	1509	1024.5	10	280	15.0	13.9
15 SEP 75	36	45 31.0 N	150 3.0 W	1500	1025.0	5	250	15.0	13.9
15 SEP 75	37	45 16.0 N	150 3.0 W	1509	1026.5	10	220	15.0	13.9
15 SEP 75	38	45 3.0 N	150 3.0 W	1500	1027.0	1	210	15.6	15.0
15 SEP 75	39	44 44.0 N	150 0.0 W	1530	1021.0	1	270	16.1	14.4
15 SEP 75	40	44 28.0 N	150 1.0 W	1509	1026.6	1	140	18.3	16.7
15 SEP 75	41	44 15.0 N	150 0.0 W	1508	1026.6	5	210	18.3	17.2
15 SEP 75	42	43 59.0 N	150 0.0 W	1515	1026.5	5	260	18.3	16.7
15 SEP 75	43	43 45.0 N	150 1.0 W	1515	1027.0	7	170	17.8	16.7
16 SEP 75	44	43 30.0 N	150 2.0 W	1497	1027.5	9	210	18.9	17.8
16 SEP 75	45	43 14.0 N	150 1.0 W	1515	1027.6	13	210	18.9	17.6
16 SEP 75	46	43 1.0 N	150 0.0 W	1508	1027.6	5	190	19.4	17.8
16 SEP 75	47	42 45.0 N	150 0.0 W	1509	1028.5	4	170	19.4	17.8
16 SEP 75	48	42 31.0 N	149 59.0 W	1508	1024.0	7	210	21.1	15.6
16 SEP 75	49	42 16.0 N	150 0.0 W	1524	1028.2	6	180	20.0	18.3
16 SEP 75	50	42 1.0 N	149 57.0 W	1479	1027.3	6	190	21.7	18.3
16 SEP 75	51	41 46.0 N	149 57.0 W	1518	1028.2	6	170	21.7	12.8
16 SEP 75	52	41 32.0 N	149 56.0 W	1512	1026.6	14	170	21.1	18.9
16 SEP 75	53	41 16.0 N	150 1.0 W	1515	1027.0	14	190	20.0	18.3
16 SEP 75	54	41 0.0 N	150 1.0 W	1515	1027.0	14	200	20.0	18.3
17 SEP 75	55	40 46.0 N	149 59.0 W	1491	1026.5	8	180	21.1	18.3
17 SEP 75	56	40 31.0 N	149 58.0 W	1512	1026.0	11	170	20.6	18.3
17 SEP 75	57	40 15.0 N	150 0.0 W	1515	1025.0	15	180	21.1	17.8
17 SEP 75	58	40 0.0 N	150 0.0 W	1509	1025.5	14	180	21.7	18.3
17 SEP 75	59	39 45.0 N	150 0.0 W	1512	1026.0	10	160	22.2	18.3
17 SEP 75	60	39 30.0 N	150 0.0 W	1512	1025.6	7	190	22.2	18.3
17 SEP 75	61	39 15.0 N	150 0.0 W	1509	1023.5	10	180	22.8	18.3
17 SEP 75	62	38 58.0 N	150 1.0 W	1503	1022.7	6	190	22.2	17.8
17 SEP 75	63	38 58.0 N	150 30.0 W	1508	1022.5	10	190	22.5	18.9
17 SEP 75	64	39 0.0 N	151 0.0 W	1508	1022.0	11	190	21.1	18.3
18 SEP 75	65	39 0.0 N	151 27.0 W	1497	1021.0	7	190	21.1	19.4
18 SEP 75	66	39 0.0 N	152 0.0 W	1515	1019.8	5	230	22.2	20.6

Meteorological Log
Subarctic Front Central Pacific

date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	dir °	temp dry C	temp wet C
18 SEP 75	67	39 13.0 N	152 0.0 W	1515	1019.7	4	240	22.2	20.6
18 SEP 75	68	39 30.0 N	151 59.0 W	1509	1020.0	2	190	26.7	22.8
18 SEP 75	69	39 46.0 N	151 59.0 W	1508	1020.9	1	190	26.7	22.2
18 SEP 75	70	40 1.0 N	151 59.0 W	1515	1019.8	1	230	23.9	21.1
18 SEP 75	71	40 14.0 N	152 0.0 W	1530	1018.2	1	60	22.2	20.0
18 SEP 75	72	40 31.0 N	152 2.0 W	1512	1018.2	3	40	21.1	19.4
18 SEP 75	73	40 46.0 N	151 59.0 W	1500	1018.0	2	40	21.1	19.4
18 SEP 75	74	41 0.0 N	151 59.0 W	1512	1018.5	2	40	19.4	17.8
19 SEP 75	75	41 15.0 N	152 0.0 W	1494	1018.1	1	10	19.4	17.8
19 SEP 75	76	41 29.0 N	152 0.0 W	1500	1018.0	1	0	19.4	17.8
19 SEP 75	77	41 44.0 N	152 1.0 W	1509	1018.0	1	250	18.3	16.7
19 SEP 75	78	41 60.0 N	152 1.0 W	1508	1017.2	1	250	18.9	16.7
19 SEP 75	79	42 18.0 N	152 2.0 W	1512	1018.5	3	220	21.1	17.8
19 SEP 75	80	42 30.0 N	152 1.0 W	1503	1018.2	2	190	21.1	17.8
19 SEP 75	81	42 46.0 N	152 0.0 W	1497	1018.0	4	170	22.2	18.3
19 SEP 75	82	43 2.0 N	152 0.0 W	1509	1017.1	6	190	21.1	18.3
19 SEP 75	83	43 18.0 N	152 0.0 W	1508	1018.6	6	190	20.0	17.8
19 SEP 75	84	43 30.0 N	152 0.0 W	1509	1017.0	5	200	18.9	17.2
19 SEP 75	85	43 45.0 N	152 0.0 W	1509	1017.0	8	180	18.3	16.7
20 SEP 75	86	44 1.0 N	152 0.0 W	1508	1017.0	6	180	17.8	16.7
20 SEP 75	87	44 15.0 N	152 1.0 W	1494	1016.4	3	180	17.8	16.7
20 SEP 75	88	44 31.0 N	152 0.0 W	1515	1015.1	7	150	18.3	16.7
20 SEP 75	89	44 45.0 N	152 0.0 W	1508	1015.2	11	150	18.3	17.2
20 SEP 75	90	44 59.0 N	151 59.0 W	1515	1015.0	6	200	17.8	16.7
20 SEP 75	91	45 13.0 N	151 59.0 W	1509	1014.5	0	160	17.8	16.7
20 SEP 75	92	45 30.0 N	151 59.0 W	1509	1014.2	6	140	17.2	15.6
20 SEP 75	93	45 45.0 N	152 1.0 W	1508	1012.6	4	130	17.2	16.1
20 SEP 75	94	45 59.0 N	151 59.0 W	1512	1011.5	12	130	16.1	13.0
20 SEP 75	95	46 17.0 N	152 0.0 W	1515	1010.7	12	160	15.6	15.0
20 SEP 75	96	46 32.0 N	152 0.0 W	1512	1010.0	23	350	15.0	14.4
20 SEP 75	97	46 45.0 N	152 0.0 W	1512	1010.0	25	360	12.2	11.1
21 SEP 75	98	46 60.0 N	152 2.0 W	408	1009.0	27	350	11.7	10.6
21 SEP 75	99	47 2.0 N	154 0.0 W	1508	1010.0	22	330	12.2	11.1
21 SEP 75	100	46 45.0 N	153 59.0 W	1515	1012.5	28	350	15.0	9.4
21 SEP 75	101	46 32.0 N	153 59.0 W	1509	1012.2	25	350	12.2	9.4
21 SEP 75	102	46 15.0 N	154 0.0 W	1512	1011.7	20	330	12.2	8.9
21 SEP 75	103	46 0.0 N	154 0.0 W	1508	1011.6	30	330	11.7	8.3
21 SEP 75	104	45 43.0 N	153 59.0 W	1509	1011.6	28	330	11.7	8.3
21 SEP 75	105	45 30.0 N	154 0.0 W	1500	1012.0	31	330	11.7	8.9
22 SEP 75	106	45 13.0 N	154 1.0 W	1509	1012.0	29	330	11.7	7.8
22 SEP 75	107	44 60.0 N	154 4.0 W	1521	1013.0	30	340	12.2	8.9
22 SEP 75	108	44 45.0 N	154 0.0 W	1503	1013.7	25	330	11.7	7.8
22 SEP 75	109	44 29.0 N	154 0.0 W	1512	1014.5	25	300	12.2	8.3
22 SEP 75	110	44 15.0 N	154 1.0 W	1509	1013.3	30	310	13.3	11.1
22 SEP 75	111	44 0.0 N	154 0.0 W	1509	1017.6	28	310	12.8	8.3
22 SEP 75	112	43 45.0 N	153 59.0 W	1508	1017.6	21	290	13.3	8.9
22 SEP 75	113	43 30.0 N	154 1.0 W	1509	1018.8	15	320	13.3	8.9
22 SEP 75	114	43 15.0 N	154 0.0 W	1508	1019.5	12	300	13.3	8.9
22 SEP 75	115	42 60.0 N	154 2.0 W	1500	1019.5	14	300	13.3	8.9
22 SEP 75	116	42 45.0 N	154 0.0 W	1512	1023.0	10	320	13.9	8.9
23 SEP 75	117	42 29.0 N	154 0.0 W	1500	1023.1	5	280	14.4	9.4
23 SEP 75	118	42 15.0 N	154 0.0 W	1512	1023.5	1	240	15.0	8.9
23 SEP 75	119	42 0.0 N	154 0.0 W	1508	1023.5	1	240	15.0	11.1
23 SEP 75	120	41 46.0 N	154 0.0 W	1509	1023.9	3	220	16.1	12.2
23 SEP 75	121	41 31.0 N	154 0.0 W	1515	1025.3	2	10	17.2	13.3
23 SEP 75	122	41 15.0 N	153 57.0 W	1500	1024.6	3	140	18.3	13.9
23 SEP 75	123	41 1.0 N	154 0.0 W	1508	1024.0	3	130	18.3	13.9
23 SEP 75	124	40 46.0 N	154 1.0 W	1524	1023.0	4	140	19.4	15.6
23 SEP 75	125	40 29.0 N	153 59.0 W	1509	1022.0	13	140	20.0	16.7
23 SEP 75	126	40 15.0 N	154 1.0 W	1512	1021.0	10	150	21.0	18.3
23 SEP 75	127	39 60.0 N	154 0.0 W	1497	1017.2	22	160	17.8	14.4
24 SEP 75	128	39 46.0 N	154 2.0 W	1494	1013.5	25	160	18.9	14.4
24 SEP 75	129	39 31.0 N	154 1.0 W	1508	1013.5	25	190	20.6	19.5
24 SEP 75	130	39 15.0 N	154 0.0 W	1515	1012.5	23	200	21.7	20.6
24 SEP 75	131	39 0.0 N	154 0.0 W	1503	1013.6	24	200	21.1	19.4

Meteorological Log
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date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	dir °	temp dry °C	temp wet °C
24 SEP 75	132	38 59.0 N	154 31.0 W	1508	1011.6	28	230	21.7	19.4
24 SEP 75	133	39 0.0 N	155 0.0 W	1503	1013.0	10	280	20.0	18.3
24 SEP 75	134	38 60.0 N	155 30.0 W	1515	1018.2	23	350	20.0	18.3
25 SEP 75	135	38 60.0 N	158 2.0 W	1500	1019.5	20	380	18.3	15.6
25 SEP 75	136	39 15.0 N	158 0.0 W	1508	1021.0	20	350	17.8	14.4
25 SEP 75	137	39 28.0 N	155 59.0 W	1478	1022.0	13	10	16.7	12.2
25 SEP 75	138	39 44.0 N	158 1.0 W	1509	1025.0	10	330	18.3	11.7
25 SEP 75	139	40 1.0 N	158 2.0 W	1512	1025.7	13	10	17.8	12.2
25 SEP 75	140	40 17.0 N	158 1.0 W	1503	1025.7	6	390	16.7	10.6
25 SEP 75	141	40 33.0 N	158 1.0 W	1509	1024.5	4	20	16.1	10.6
25 SEP 75	142	40 46.0 N	158 0.0 W	1512	1025.3	2	340	15.6	10.0
25 SEP 75	143	41 2.0 N	155 59.0 W	1509	1025.4	7	50	15.6	10.0
25 SEP 75	144	41 15.0 N	158 0.0 W	1512	1025.0	1	250	15.0	10.0
26 SEP 75	145	41 30.0 N	155 58.0 W	1508	1025.2	2	200	15.0	10.0
26 SEP 75	146	41 45.0 N	158 1.0 W	1508	1023.9	5	250	15.6	11.7
26 SEP 75	147	42 0.0 N	158 1.0 W	1508	1022.7	12	230	15.6	11.1
26 SEP 75	148	42 16.0 N	158 1.0 W	1508	1021.3	13	230	16.1	12.8
26 SEP 75	149	42 31.0 N	158 1.0 W	1527	1020.0	18	250	17.8	13.9
26 SEP 75	150	42 46.0 N	158 0.0 W	1512	1020.0	22	280	17.8	14.4
26 SEP 75	151	42 60.0 N	158 0.0 W	1503	1019.3	19	230	18.3	15.0
26 SEP 75	152	43 16.0 N	158 0.0 W	1508	1017.0	20	240	18.3	15.6
26 SEP 75	153	43 31.0 N	155 59.0 W	1509	1016.2	12	240	17.8	15.6
26 SEP 75	154	43 45.0 N	158 0.0 W	1515	1015.8	13	280	16.1	13.8
26 SEP 75	155	44 1.0 N	158 1.0 W	1509	1016.3	13	250	16.1	13.9
26 SEP 75	156	44 15.0 N	158 0.0 W	1512	1015.1	14	230	15.6	13.3
27 SEP 75	157	44 31.0 N	158 1.0 W	1503	1014.0	13	290	15.6	13.3
27 SEP 75	158	44 45.0 N	158 1.0 W	1508	1012.5	16	230	15.6	12.8
27 SEP 75	159	45 1.0 N	158 1.0 W	1416	1010.8	18	230	16.1	14.4
27 SEP 75	160	45 15.0 N	158 0.0 W	1503	1009.3	25	210	15.6	14.4
27 SEP 75	161	45 30.0 N	155 59.0 W	1515	1010.0	24	290	18.3	14.4
27 SEP 75	162	45 45.0 N	158 0.0 W	1508	1010.0	25	280	15.0	11.1
27 SEP 75	163	46 0.0 N	158 0.0 W	1500	1009.5	23	240	15.0	11.1
27 SEP 75	164	46 15.0 N	155 58.0 W	1508	1008.6	32	280	14.4	10.6
27 SEP 75	165	46 31.0 N	158 0.0 W	1500	1008.7	26	250	16.1	9.5
27 SEP 75	166	46 46.0 N	158 2.0 W	1509	1009.6	23	240	12.8	9.4
27 SEP 75	167	46 60.0 N	155 54.0 W	1509	1009.5	15	250	11.1	8.3
28 SEP 75	168	47 0.0 N	158 2.0 W	1509	1010.5	15	280	11.1	8.3
28 SEP 75	169	46 45.0 N	158 0.0 W	1508	1011.0	13	270	11.1	7.8
28 SEP 75	170	46 30.0 N	158 0.0 W	1509	1011.0	8	290	11.1	7.8
28 SEP 75	171	46 16.0 N	157 59.0 W	1509	1011.0	11	300	11.1	7.2
28 SEP 75	172	46 2.0 N	157 59.0 W	1512	1011.6	10	300	10.6	7.2
28 SEP 75	173	45 45.0 N	157 59.0 W	1512	1012.0	18	320	10.6	7.2
29 SEP 75	174	45 30.0 N	158 0.0 W	1508	1012.4	17	300	12.2	7.8
29 SEP 75	175	45 15.0 N	158 0.0 W	1503	1013.0	12	300	10.0	6.1
29 SEP 75	176	44 59.0 N	157 59.0 W	1503	1013.3	19	310	9.4	6.7
29 SEP 75	177	44 46.0 N	158 0.0 W	1509	1013.9	15	310	10.0	6.7
29 SEP 75	178	44 29.0 N	157 59.0 W	1509	1016.0	18	310	11.7	7.8
29 SEP 75	179	44 14.0 N	158 1.0 W	1521	1016.5	17	270	11.1	7.2
29 SEP 75	180	44 0.0 N	158 0.0 W	1503	1016.2	11	280	12.2	7.8
29 SEP 75	181	43 44.0 N	158 0.0 W	1508	1015.7	14	270	12.2	7.8
29 SEP 75	182	43 29.0 N	158 1.0 W	1503	1015.2	7	280	12.8	8.3
29 SEP 75	183	43 16.0 N	158 1.0 W	1509	1015.0	10	270	12.8	8.9
29 SEP 75	184	43 0.0 N	158 2.0 W	1508	1014.4	14	230	12.8	8.9
30 SEP 75	185	42 45.0 N	158 0.0 W	1500	1013.0	18	200	14.4	10.6
30 SEP 75	186	42 31.0 N	157 59.0 W	1508	1011.0	28	200	13.3	10.0
30 SEP 75	187	42 17.0 N	157 58.0 W	1518	1009.5	27	210	15.0	13.9
30 SEP 75	188	42 3.0 N	157 53.0 W	1503	1008.6	25	210	15.0	13.9
30 SEP 75	189	41 45.0 N	157 57.0 W	1508	1007.0	22	270	17.2	16.1
30 SEP 75	190	41 29.0 N	157 57.0 W	1500	1009.0	25	270	16.7	13.3
30 SEP 75	191	41 10.0 N	158 1.0 W	1503	1009.0	23	280	16.7	13.3
30 SEP 75	192	40 58.0 N	158 4.0 W	1509	1009.5	20	270	17.2	13.9
30 SEP 75	193	40 45.0 N	158 3.0 W	1509	1010.0	21	280	17.2	13.9
30 SEP 75	194	40 31.0 N	158 1.0 W	1509	1011.5	27	280	17.2	13.9
30 SEP 75	195	40 14.0 N	158 1.0 W	1509	1012.0	18	280	17.8	13.3
01 OCT 75	196	40 1.0 N	157 59.0 W	1503	1012.6	17	280	17.8	13.3

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01 OCT 75	197	39 44.0 N	157 58.0 W	1509	1012.0	20	270	17.2	15.6
01 OCT 75	198	39 28.0 N	157 58.0 W	1503	1012.4	14	280	16.7	15.6
01 OCT 75	199	39 15.0 N	158 1.0 W	1503	1013.0	14	290	17.8	16.7
01 OCT 75	200	39 0.0 N	157 57.0 W	1506	1016.0	14	310	18.3	17.2
01 OCT 75	201	38 46.0 N	158 3.0 W	1506	1016.0	19	280	20.0	18.3
01 OCT 75	202	38 31.0 N	158 2.0 W	1503	1015.6	12	270	20.0	18.9
01 OCT 75	203	38 16.0 N	158 2.0 W	1506	1015.7	15	280	20.0	18.9
01 OCT 75	204	38 0.0 N	158 0.0 W	1506	1016.6	15	280	20.0	18.9
01 OCT 75	205	37 44.0 N	158 0.0 W	1506	1018.6	16	280	20.0	18.9
02 OCT 75	206	37 29.0 N	158 0.0 W	1530	1019.0	16	260	20.6	18.9
02 OCT 75	207	37 15.0 N	158 0.0 W	1503	1019.2	14	260	20.6	18.9
02 OCT 75	208	37 0.0 N	158 0.0 W	1503	1019.4	13	270	20.6	19.0
02 OCT 75	209	36 43.0 N	157 59.0 W	1506	1019.5	12	270	21.1	18.3
02 OCT 75	210	36 29.0 N	157 59.0 W	1509	1020.6	12	280	20.6	17.8
02 OCT 75	211	36 15.0 N	158 0.0 W	1506	1022.0	13	270	21.1	18.3
02 OCT 75	212	35 59.0 N	158 0.0 W	1503	1022.0	11	280	21.6	17.8
02 OCT 75	213	35 45.0 N	158 0.0 W	1506	1022.0	10	280	22.8	18.3
02 OCT 75	214	35 30.0 N	158 0.0 W	1506	1022.1	8	270	22.8	20.0
02 OCT 75	215	35 15.0 N	158 1.0 W	1503	1022.3	8	270	21.1	18.4
02 OCT 75	216	34 59.0 N	158 1.0 W	1506	1024.6	2	300	20.6	17.8
03 OCT 75	217	34 45.0 N	158 1.0 W	1506	1025.2	4	260	21.1	18.4
03 OCT 75	218	34 30.0 N	158 1.0 W	1503	1025.5	1	260	21.1	18.9
03 OCT 75	219	34 15.0 N	157 59.0 W	1506	1025.5	1	260	21.7	18.9
03 OCT 75	220	34 1.0 N	157 59.0 W	1506	1025.6	1	260	21.7	18.9
03 OCT 75	221	33 45.0 N	157 59.0 W	1503	1026.5	1	250	23.3	19.4
03 OCT 75	222	33 30.0 N	157 59.0 W	1503	1026.6	1	230	22.8	19.4
03 OCT 75	223	33 14.0 N	158 0.0 W	1509	1025.6	1	270	25.6	20.0
03 OCT 75	224	33 1.0 N	157 59.0 W	1506	1025.6	1	270	25.0	20.0
03 OCT 75	225	32 45.0 N	158 0.0 W	1506	1026.0	1	300	23.3	19.4
03 OCT 75	226	32 29.0 N	158 0.0 W	1506	1026.5	1	330	23.3	18.9
04 OCT 75	227	32 16.0 N	158 0.0 W	1506	1027.2	1	10	23.4	19.4
04 OCT 75	228	32 0.0 N	158 0.0 W	1506	1027.0	3	60	22.2	20.6
04 OCT 75	229	31 44.0 N	158 1.0 W	1506	1027.2	10	20	22.8	20.6
04 OCT 75	230	31 31.0 N	158 1.0 W	1506	1027.5	5	60	24.4	21.7
04 OCT 75	231	31 15.0 N	158 1.0 W	1509	1027.0	5	70	26.7	23.3
04 OCT 75	232	30 59.0 N	158 1.0 W	1506	1026.7	5	50	25.6	22.2
04 OCT 75	233	30 45.0 N	158 1.0 W	1506	1025.4	10	60	28.3	23.3
04 OCT 75	234	30 31.0 N	158 1.0 W	1506	1025.0	14	60	27.8	22.8
04 OCT 75	235	30 15.0 N	158 1.0 W	1509	1025.0	15	70	24.4	21.1
04 OCT 75	236	30 0.0 N	158 1.0 W	1500	1025.9	15	70	24.4	21.1
05 OCT 75	237	29 45.0 N	157 59.0 W	1506	1025.2	19	80	24.4	21.1
05 OCT 75	238	29 30.0 N	158 0.0 W	1506	1024.4	15	80	23.9	21.1
05 OCT 75	239	29 15.0 N	158 0.0 W	1515	1024.2	15	70	23.9	21.1
05 OCT 75	240	29 0.0 N	157 59.0 W	1509	1025.0	16	110	25.6	21.1
05 OCT 75	241	28 49.0 N	158 0.0 W	1497	1024.4	15	90	27.8	22.2
05 OCT 75	242	28 46.0 N	158 0.0 W	1503	1024.4	11	80	27.8	22.2
05 OCT 75	243	28 30.0 N	158 1.0 W	1509	1022.7	17	90	27.8	22.8
05 OCT 75	244	28 15.0 N	158 2.0 W	1506	1022.5	17	80	27.8	22.2
05 OCT 75	245	28 0.0 N	158 0.0 W	1506	1023.8	20	100	25.6	21.1
06 OCT 75	246	27 46.0 N	158 0.0 W	1503	1023.8	16	110	25.0	21.1
06 OCT 75	247	27 31.0 N	158 0.0 W	1500	1023.0	20	90	24.4	21.7
06 OCT 75	248	27 15.0 N	158 0.0 W	1509	1022.3	13	70	24.4	20.0
06 OCT 75	249	27 0.0 N	158 0.0 W	1506	1022.5	19	100	25.6	21.1
06 OCT 75	250	26 45.0 N	158 0.0 W	1509	1023.7	21	110	25.6	21.1
06 OCT 75	251	26 27.0 N	157 58.0 W	1503	1022.5	17	90	26.1	22.2
06 OCT 75	252	26 15.0 N	157 58.0 W	1512	1021.0	20	90	28.3	22.8
06 OCT 75	253	26 1.0 N	158 0.0 W	1512	1021.0	20	90	27.8	22.8
06 OCT 75	254	25 45.0 N	157 45.0 W	1509	1021.7	17	90	25.6	21.7
06 OCT 75	255	25 30.0 N	157 59.0 W	1509	1022.2	15	90	24.4	21.1
07 OCT 75	256	25 15.0 N	157 58.0 W	1500	1021.2	17	90	24.4	20.0
07 OCT 75	257	25 1.0 N	158 0.0 W	1515	1020.0	20	100	24.4	20.6
07 OCT 75	258	24 45.0 N	158 0.0 W	1506	1020.6	15	80	24.4	20.6
07 OCT 75	259	24 30.0 N	157 59.0 W	1503	1021.6	16	90	26.1	22.2
07 OCT 75	260	24 14.0 N	158 1.0 W	1503	1021.4	18	80	27.2	21.1
07 OCT 75	261	23 58.0 N	158 0.0 W	1500	1019.0	16	80	27.8	22.2

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date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	dir °	temp dry C	temp wet C
07 OCT 75	262	23 45.0 N	158 0.0 W	1500	1018.8	11	70	27.2	22.2
07 OCT 75	263	23 30.0 N	158 5.0 W	1508	1019.5	15	90	25.6	22.2
07 OCT 75	264	23 14.0 N	158 1.0 W	1509	1019.5	15	90	24.4	21.1
08 OCT 75	265	23 0.0 N	158 0.0 W	1503	1019.0	14	90	23.1	20.6
08 OCT 75	266	22 44.0 N	157 59.0 W	1508	1018.2	15	80	23.9	20.0
08 OCT 75	267	22 30.0 N	158 0.0 W	1508	1017.6	15	80	23.9	20.6
08 OCT 75	268	22 21.0 N	158 1.0 W	1509	1018.0	13	70	24.4	21.1
08 OCT 75	269	22 15.0 N	158 1.0 W	1508	1018.0	14	70	26.1	21.7
08 OCT 75	270	22 8.0 N	158 0.0 W	1503	1018.5	15	90	26.7	21.7
08 OCT 75	271	22 0.0 N	157 59.0 W	1509	1017.5	14	90	26.1	21.1
08 OCT 75	272	21 59.0 N	157 59.0 W	1508	1018.5	13	90	26.1	20.0
08 OCT 75	273	21 58.0 N	157 59.0 W	1527	1015.7	16	90	27.2	21.1
08 OCT 75	274	21 57.0 N	157 59.0 W	1515	1015.5	15	90	27.8	21.6
08 OCT 75	275	21 56.0 N	157 59.0 W	1500	1015.6	15	70	26.7	21.1
08 OCT 75	276	21 55.0 N	157 59.0 W	1503	1015.3	19	70	26.7	21.1
08 OCT 75	277	21 54.0 N	157 59.0 W	9999	1015.5	15	90	26.1	21.1
08 OCT 75	278	21 53.0 N	157 59.0 W	1509	1016.0	16	90	25.0	20.6
08 OCT 75	279	21 52.0 N	157 59.0 W	1512	1016.3	11	90	24.4	21.1
08 OCT 75	280	21 51.0 N	157 59.0 W	1104	1016.3	13	90	24.4	21.1
08 OCT 75	281	21 50.0 N	157 59.0 W	486	1017.6	14	90	24.4	20.6
08 OCT 75	282	21 49.0 N	157 59.0 W	396	1017.6	14	90	24.4	20.6
08 OCT 75	283	21 48.0 N	157 59.0 W	339	1017.6	15	90	24.4	20.6
08 OCT 75	284	21 47.0 N	157 59.0 W	267	1017.3	16	90	24.4	19.9
08 OCT 75	285	21 46.0 N	157 59.0 W	222	1017.3	17	90	24.4	19.6
08 OCT 75	286	21 45.0 N	157 59.0 W	72	1017.4	14	90	24.4	20.0
09 OCT 75	287	21 44.0 N	157 59.0 W	48	1017.1	18	80	23.9	19.4

CTD DATA

0 - 1500 db

STATION 1			LAT 47 35 0 N			LONG 100 12 0 W			DATE 08 SEP 75			
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTEN	SIGMA T	SIGMA T	SP VOL. AN	W. H.	TS	SV	See2
DB	M	C	C	O/OC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG	Mee3/Sec2	M/S	10m6/Sec2
0	0	12 053	10 053	31 468	23 838	23 838	23 838	405 5	500	0	1493 2	0
15 0	14 9	11 899	11 897	31 504	23 894	23 862	23 894	400 4	605	4 5	1493 0	54 6
30 0	29 9	11 819	11 816	31 541	23 938	24 073	23 938	396 6	1 201	18 0	1493 0	-4 6
45 0	44 8	11 789	11 783	31 555	23 955	24 157	23 954	395 3	1 796	40 4	1493 1	33 4
60 0	59 7	11 565	11 558	31 659	24 077	24 346	24 075	384 1	2 382	71 6	1492 7	110 2
75 0	74 7	11 330	11 321	31 786	24 218	24 555	24 216	370 9	2 447	111 4	1492 3	56 8
90 0	89 6	11 224	11 213	31 850	24 286	24 691	24 285	364 7	3 499	159 5	1492 2	54 7
105 0	104 5	11 056	11 043	31 954	24 397	24 870	24 395	354 4	4 038	215 8	1492 0	65 6
120 0	119 4	10 973	10 959	32 015	24 460	25 000	24 457	348 8	4 565	280 0	1492 0	23 0
135 0	134 3	10 942	10 926	32 046	24 489	25 097	24 486	346 3	5 086	352 0	1492 2	15 9
150 0	149 3	10 921	10 903	32 067	24 509	25 184	24 506	344 7	5 604	431 7	1492 4	11 8
165 0	164 2	10 901	10 881	32 089	24 531	25 273	24 528	342 9	6 120	519 1	1492 6	17 1
180 0	179 1	10 862	10 841	32 125	24 565	25 375	24 562	340 0	6 632	614 2	1492 8	33 0
195 0	194 0	10 828	10 805	32 165	24 603	25 480	24 599	336 7	7 140	716 9	1492 9	17 6
198 0	197 0	10 823	10 800	32 171	24 609	25 499	24 605	336 2	7 740	738 4	1493 0	0

2

3

STATION 4				LAT 40 00 00 N LONG 109 00 00 W				STATION 5				STATION 6			
DEPTH	TEMP	SALINITY	DENSITY	TEMP	SALINITY	DENSITY	TEMP	TEMP	SALINITY	DENSITY	TEMP	TEMP	SALINITY	DENSITY	TEMP
25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
150	14.9	33.505	13.505	32.154	24.090	24.090	24.090	24.090	381.5	0.00	1499.0	0	1499.0	0	0
155	14.9	33.507	13.505	32.152	24.087	24.153	24.386	382.0	573	4.3	1499.3	1.3	1499.3	1.3	1.3
160	14.9	33.505	13.505	32.223	24.498	24.632	24.497	343.3	1.34	17.1	1493.3	654.6	1493.3	654.6	654.6
165	14.8	33.507	13.505	32.417	25.116	25.321	25.115	284.5	1.600	37.6	1483.6	224.6	1483.6	224.6	224.6
170	14.8	33.507	13.505	32.495	25.305	25.579	25.305	266.7	2.011	64.5	1480.7	71.1	1480.7	71.1	71.1
175	14.6	33.556	13.549	32.555	25.418	25.762	25.417	256.1	2.403	97.4	1479.2	89.3	1479.2	89.3	89.3
180	14.5	33.567	13.559	32.735	25.600	26.012	25.599	239.0	2.775	136.1	1478.6	146.7	1478.6	146.7	146.7
185	14.4	33.577	13.567	33.038	25.837	26.318	25.836	216.7	3.117	180.0	1479.3	158.1	1479.3	158.1	158.1
190	14.3	33.547	13.538	33.338	26.064	26.612	26.062	195.5	3.426	228.8	1480.2	130.2	1480.2	130.2	130.2
195	14.2	33.550	13.537	33.564	26.241	26.858	26.239	179.0	3.706	281.9	1480.7	86.7	1480.7	86.7	86.7
200	14.1	33.566	13.542	33.886	26.341	27.026	26.339	169.7	3.967	339.1	1481.0	54.5	1481.0	54.5	54.5
205	14.0	33.572	13.547	34.209	26.429	27.183	26.427	161.5	4.216	400.0	1481.0	56.2	1481.0	56.2	56.2
210	13.9	33.578	13.551	34.531	26.499	27.321	26.496	155.2	4.453	464.5	1481.0	32.3	1481.0	32.3	32.3
215	13.8	33.583	13.553	34.853	26.538	27.430	26.536	151.6	4.683	532.5	1480.7	23.8	1480.7	23.8	23.8
220	13.7	33.589	13.555	35.175	26.574	27.535	26.571	148.4	4.908	603.9	1480.0	23.5	1480.0	23.5	23.5
225	13.6	33.595	13.557	35.497	26.615	27.647	26.613	144.5	5.128	678.6	1479.0	31.4	1479.0	31.4	31.4
230	13.5	33.601	13.559	35.819	26.657	27.759	26.654	140.7	5.341	756.5	1478.5	22.3	1478.5	22.3	22.3
235	13.4	33.607	13.561	36.141	26.683	27.853	26.680	138.4	5.551	831.5	1478.5	14.8	1478.5	14.8	14.8
240	13.3	33.613	13.563	36.463	26.703	27.943	26.700	136.6	5.757	921.6	1478.2	16.7	1478.2	16.7	16.7
245	13.2	33.619	13.565	36.785	26.735	28.045	26.732	133.7	5.960	1008.7	1477.7	20.9	1477.7	20.9	20.9
250	13.1	33.625	13.567	37.107	26.760	28.139	26.757	131.5	6.159	1098.9	1477.4	14.8	1477.4	14.8	14.8
255	13.0	33.631	13.569	37.429	26.782	28.232	26.779	129.4	6.354	1191.9	1477.2	14.7	1477.2	14.7	14.7
260	12.9	33.637	13.571	37.751	26.804	28.323	26.801	127.5	6.547	1287.8	1477.1	14.1	1477.1	14.1	14.1
265	12.8	33.643	13.573	38.073	26.821	28.409	26.818	126.0	6.737	1386.6	1477.1	8.6	1477.1	8.6	8.6
270	12.7	33.649	13.575	38.395	26.833	28.491	26.830	125.0	6.925	1488.1	1477.0	8.9	1477.0	8.9	8.9
275	12.6	33.655	13.577	38.717	26.851	28.578	26.848	123.4	7.112	1592.5	1477.0	14.1	1477.0	14.1	14.1
280	12.5	33.661	13.579	39.039	26.870	28.667	26.867	121.7	7.295	1699.6	1476.9	10.8	1476.9	10.8	10.8
285	12.4	33.667	13.581	39.361	26.885	28.751	26.882	120.4	7.477	1809.4	1476.9	10.2	1476.9	10.2	10.2
290	12.3	33.673	13.583	39.683	26.904	28.839	26.900	118.8	7.656	1921.8	1476.9	14.3	1476.9	14.3	14.3
295	12.2	33.679	13.585	40.005	26.921	28.925	26.917	117.3	7.833	2036.9	1477.0	6.5	1477.0	6.5	6.5
300	12.1	33.685	13.587	40.327	26.940	29.013	26.925	116.6	8.009	2154.6	1476.9	8.1	1476.9	8.1	8.1
305	12.0	33.691	13.589	40.649	26.950	29.104	26.946	114.7	8.182	2274.9	1476.6	18.1	1476.6	18.1	18.1
310	11.9	33.697	13.591	40.971	26.970	29.193	26.966	112.9	8.353	2397.7	1476.8	7.3	1476.8	7.3	7.3
315	11.8	33.703	13.593	41.293	26.979	29.282	26.975	112.2	8.522	2523.1	1476.8	8.4	1476.8	8.4	8.4
320	11.7	33.709	13.595	41.615	26.994	29.366	26.990	110.8	8.689	2650.9	1476.9	9.0	1476.9	9.0	9.0
325	11.6	33.715	13.597	41.937	27.006	29.450	27.002	109.8	8.854	2781.2	1476.9	9.7	1476.9	9.7	9.7
330	11.5	33.721	13.599	42.259	27.023	29.536	27.019	108.2	9.018	2913.9	1476.7	14.8	1476.7	14.8	14.8
335	11.4	33.727	13.601	42.581	27.047	29.624	27.043	106.7	9.179	3049.1	1476.7	13.6	1476.7	13.6	13.6
340	11.3	33.733	13.603	42.903	27.065	29.712	27.060	104.5	9.336	3186.5	1476.9	10.4	1476.9	10.4	10.4
345	11.2	33.739	13.605	43.225	27.077	29.778	27.072	103.4	9.492	3326.3	1476.8	8.8	1476.8	8.8	8.8
350	11.1	33.745	13.607	43.547	27.091	29.862	27.087	102.0	9.646	3468.4	1476.6	9.4	1476.6	9.4	9.4
355	11.0	33.751	13.609	43.869	27.104	29.945	27.099	100.9	9.799	3612.7	1476.7	9.3	1476.7	9.3	9.3
360	10.9	33.757	13.611	44.191	27.119	30.029	27.114	99.6	9.949	3759.3	1476.9	9.0	1476.9	9.0	9.0
365	10.8	33.763	13.613	44.513	27.131	30.111	27.126	98.5	10.098	3908.1	1476.8	9.5	1476.8	9.5	9.5
370	10.7	33.769	13.615	44.835	27.145	30.195	27.140	97.3	10.244	4059.1	1476.9	8.2	1476.9	8.2	8.2
375	10.6	33.775	13.617	45.157	27.154	30.273	27.149	96.5	10.390	4212.2	1477.0	6.3	1477.0	6.3	6.3
380	10.5	33.781	13.619	45.479	27.165	30.353	27.160	95.6	10.534	4367.4	1477.0	7.0	1477.0	7.0	7.0
385	10.4	33.787	13.621	45.801	27.175	30.432	27.169	94.7	10.676	4524.8	1477.2	6.9	1477.2	6.9	6.9
390	10.3	33.793	13.623	46.123	27.185	30.512	27.180	93.8	10.818	4684.3	1477.4	6.5	1477.4	6.5	6.5
395	10.2	33.799	13.625	46.445	27.195	30.591	27.189	93.0	10.956	4845.8	1477.5	6.4	1477.5	6.4	6.4
400	10.1	33.805	13.627	46.767	27.204	30.670	27.199	92.2	11.097	5009.4	1477.6	7.0	1477.6	7.0	7.0
405	10.0	33.811	13.629	47.089	27.213	30.748	27.208	91.4	11.235	5175.0	1477.8	5.3	1477.8	5.3	5.3
410	9.9	33.817	13.631	47.411	27.224	30.828	27.218	90.5	11.371	5342.7	1477.9	8.9	1477.9	8.9	8.9
415	9.8	33.823	13.633	47.733	27.236	30.909	27.230	89.5	11.506	5512.3	1478.1	6.9	1478.1	6.9	6.9
420	9.7	33.829	13.635	48.055	27.245	30.989	27.240	88.7	11.640	5683.9	1478.2	6.7	1478.2	6.7	6.7
425	9.6	33.835	13.637	48.377	27.255	31.066	27.249	87.8	11.772	5857.5	1478.3	5.3	1478.3	5.3	5.3
430	9.5	33.841	13.639	48.699	27.261	31.142	27.255	87.3	11.903	6033.1	1478.4	4.9	1478.4	4.9	4.9
435	9.4	33.847	13.641	49.021	27.271	31.222	27.265	86.4	12.034	6210.5	1478.5	9.1	1478.5	9.1	9.1
440	9.3	33.853	13.643	49.343	27.285	31.305	27.274	85.5	12.163	6389.9	1478.6	8.3	1478.6	8.3	8.3
445	9.2	33.859	13.645	49.665	27.294	31.383	27.288	84.4	12.290	6571.1	1478.8	5.2	1478.8	5.2	5.2
450	9.1	33.865	13.647	49.987	27.302	31.460	27.296	83.8	12.416	6754.2	1478.9	4.9	1478.9	4.9	4.9
455	9.0	33.871	13.649	50.309	27.308	31.535	27.301	83.3	12.541	6939.2	1479.1	4.6	1479.1	4.6	4.6
460	8.9	33.877	13.651	50.631	27.316	31.613	27.310	82.5	12.665	7126.0	1479.2	6.9	1479.2	6.9	6.9
465	8.8	33.883	13.653	50.953	27.325	31.691	27.319	81.7	12.788	7314.6	1479.3	5.1	1479.3	5.1	5.1
470	8.7	33.889	13.655	51.275	27.334	31.769	27.327	81.1	12.911	7505.0	1479.4	7.8	1479.4	7.8	7.8
475	8.6	33.895	13.657	51.597	27.345	31.850	27.338	80.1	13.031	7697.2	1479.5	6.2	1479.5	6.2	6.2
480	8.5	33.901	13.659	51.919	27.352	31.926	27.345	79.3	13.151	7891.1	1479.6	5.6	1479.6	5.6	5.6
485	8.4	33.907	13.661	52.241	27.361	32.004	27.354	78.6	13.264	8086.8	1479.8	5.5	1479.8	5.5	5.5
490	8.3	33.913	13.663	52.563	27.366	32.079	27.359	78.1	13.387	8284.3	1479.9	3.1	1479.9	3.1	3.1
495	8.2	33.919	13.665	52.885	27.373	32.155	27.366	77.4	13.503	8483.4	1480.0	6.9	1480.0	6.9	6.9
500	8.1	33.925	13.667	53.207	27.383	32.234	27.376	76.4	13.614	8684.3	1480.1	5.9	1480.1	5.9	5.9
505	8.0	33.931	13.669	53.529	27.389	32.309	27.382	75.4							

STATION	DATE	LAT	LONG	TIME	DEPTH	TEMP	PRESS	SALINITY	POTEN	SIGMA-T	SIGMA-2	SIGMA-3	SF	VOL	AN	SV	DATE	TIME	SV	DATE	TIME
DB	M	C	C	O/D	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3	K2/Mm3
0	0	14 206	14 206	32 375	24 117	24 117	24 117	379 8	000	0	1501 6	0									
15 0	14 9	14 197	14 195	32 386	24 128	24 128	24 128	378 2	000	0	1501 8	0									
30 0	26 9	13 753	13 748	32 389	24 222	24 222	24 222	365 7	1 134	16 9	1500 6	258 0									
45 0	44 6	10 864	10 859	32 371	24 754	24 754	24 753	352 2	1 654	37 8	1490 9	385 1									
60 0	56 7	8 412	8 406	32 401	25 174	25 174	25 173	279 2	2 096	65 9	1482 1	173 0									
75 0	74 6	7 440	7 433	32 475	25 372	25 372	25 371	260 5	2 502	106 2	1478 7	93 6									
90 0	89 5	7 015	7 007	32 547	25 486	25 486	25 485	249 8	2 885	140 4	1477 4	69 6									
105 0	104 4	6 769	6 760	32 661	25 609	25 609	25 608	238 3	3 251	186 2	1476 8	98 0									
120 0	119 3	6 649	6 639	32 836	25 762	25 762	25 761	223 9	3 598	237 2	1476 8	107 2									
135 0	134 2	6 510	6 498	33 041	25 942	25 942	25 941	207 0	3 922	293 3	1476 7	127 7									
150 0	149 1	6 536	6 523	33 307	26 149	26 149	26 147	187 6	4 218	353 9	1477 4	127 6									
165 0	164 0	6 432	6 418	33 531	26 339	26 339	26 337	169 8	4 421	418 7	1477 6	115 0									
180 0	178 9	6 277	6 262	33 693	26 487	26 487	26 485	156 0	4 729	487 3	1477 4	69 1									
195 0	193 6	6 184	6 167	33 769	26 559	26 559	26 557	149 3	4 957	559 4	1477 4	31 6									
210 0	208 7	6 027	6 010	33 796	26 601	26 601	26 598	145 5	5 178	634 9	1477 0	23 7									
225 0	223 5	5 901	5 882	33 816	26 632	26 632	26 629	142 7	5 394	713 5	1476 8	17 5									
240 0	238 4	5 764	5 745	33 824	26 655	26 655	26 653	140 6	5 607	795 4	1476 5	15 3									
255 0	253 3	5 582	5 562	33 823	26 677	26 677	26 674	138 6	5 816	880 3	1476 0	13 8									
270 0	268 2	5 382	5 361	33 820	26 698	26 698	26 695	136 7	6 023	968 4	1475 4	15 9									
285 0	263 0	5 205	5 182	33 826	26 724	26 724	26 721	134 3	6 226	1059 5	1474 9	18 2									
300 0	297 9	5 067	5 044	33 838	26 749	26 749	26 747	131 9	6 425	1153 6	1474 6	14 3									
315 0	312 8	4 927	4 903	33 842	26 769	26 769	26 766	130 2	6 622	1250 6	1474 3	13 9									
330 0	327 7	4 800	4 775	33 850	26 789	26 789	26 786	128 4	6 816	1350 5	1474 0	14 0									
345 0	342 5	4 669	4 643	33 865	26 816	26 816	26 813	125 9	7 007	1453 3	1473 8	21 0									
360 0	357 4	4 558	4 532	33 886	26 844	26 844	26 842	123 2	7 193	1558 9	1473 6	16 3									
375 0	372 3	4 476	4 449	33 902	26 866	26 866	26 863	121 3	7 377	1667 2	1473 5	11 5									
390 0	387 1	4 400	4 371	33 909	26 879	26 879	26 876	120 1	7 558	1778 2	1473 4	9 8									
405 0	402 0	4 293	4 264	33 926	26 904	26 904	26 901	117 8	7 736	1891 8	1473 3	21 9									
420 0	416 8	4 209	4 179	33 946	26 929	26 929	26 926	115 4	7 911	2008 1	1473 2	8 9									
435 0	431 7	4 169	4 138	33 952	26 938	26 938	26 935	114 7	8 084	2127 0	1473 3	5 8									
450 0	446 6	4 136	4 104	33 958	26 947	26 947	26 944	114 0	8 255	2248 3	1473 4	6 0									
465 0	461 4	4 101	4 068	33 968	26 959	26 959	26 955	113 0	8 425	2372 3	1473 5	10 5									
480 0	476 3	4 066	4 032	33 986	26 976	26 976	26 973	111 4	8 594	2498 7	1473 6	9 3									
495 0	491 1	4 039	4 003	33 997	26 988	26 988	26 984	110 4	8 760	2627 6	1473 8	9 0									
510 0	506 0	4 026	3 989	34 015	27 003	27 003	27 000	109 1	8 925	2759 0	1474 0	9 2									
525 0	520 8	4 016	3 978	34 030	27 017	27 017	27 013	107 9	9 088	2892 7	1474 2	9 8									
540 0	535 7	3 997	3 959	34 048	27 033	27 033	27 029	106 5	9 248	3028 9	1474 4	9 6									
555 0	550 5	3 974	3 934	34 059	27 045	27 045	27 041	105 5	9 407	3167 4	1474 5	7 0									
570 0	565 4	3 949	3 909	34 073	27 058	27 058	27 054	104 4	9 565	3308 3	1474 7	9 9									
585 0	560 2	3 894	3 852	34 086	27 074	27 074	27 070	103 0	9 721	3451 5	1474 7	11 9									
600 0	595 1	3 855	3 813	34 102	27 091	27 091	27 087	101 4	9 874	3596 9	1474 8	9 6									
615 0	609 9	3 853	3 809	34 117	27 103	27 103	27 099	100 4	10 025	3744 6	1475 1	6 7									
630 0	624 8	3 817	3 773	34 129	27 117	27 117	27 112	99 2	10 175	3894 6	1475 2	12 1									
645 0	639 6	3 782	3 736	34 142	27 130	27 130	27 126	98 0	10 323	4046 7	1475 3	5 1									
660 0	654 5	3 765	3 718	34 152	27 140	27 140	27 136	97 2	10 469	4201 0	1475 5	7 8									
675 0	669 3	3 770	3 722	34 164	27 149	27 149	27 144	96 5	10 614	4357 4	1475 8	5 2									
690 0	664 2	3 786	3 737	34 178	27 159	27 159	27 154	95 7	10 759	4516 0	1476 1	4 8									
705 0	659 1	3 765	3 715	34 185	27 167	27 167	27 162	95 1	10 902	4676 7	1476 3	9 4									
720 0	654 0	3 733	3 682	34 203	27 185	27 185	27 180	93 5	11 043	4839 5	1476 4	9 7									
735 0	648 9	3 750	3 698	34 217	27 194	27 194	27 189	92 8	11 183	5004 4	1476 8	3 6									
750 0	643 8	3 760	3 709	34 230	27 203	27 203	27 198	92 1	11 322	5171 3	1477 1	7 9									
765 0	638 7	3 753	3 698	34 242	27 213	27 213	27 208	91 2	11 459	5340 3	1477 3	5 0									
780 0	633 6	3 710	3 656	34 246	27 221	27 221	27 216	90 6	11 595	5511 3	1477 4	6 1									
795 0	628 5	3 675	3 618	34 251	27 229	27 229	27 223	89 9	11 731	5684 3	1477 5	7 5									
810 0	623 4	3 639	3 581	34 265	27 243	27 243	27 238	88 6	11 865	5859 2	1477 6	7 8									
825 0	618 3	3 617	3 558	34 275	27 253	27 253	27 248	87 7	11 997	6036 2	1477 8	7 6									
840 0	613 2	3 561	3 501	34 281	27 264	27 264	27 258	86 7	12 128	6215 0	1477 8	7 8									
855 0	608 1	3 510	3 450	34 289	27 276	27 276	27 270	85 7	12 257	6395 8	1477 8	8 2									
870 0	603 0	3 481	3 420	34 299	27 286	27 286	27 280	84 7	12 385	6578 4	1478 0	5 3									
885 0	597 9	3 435	3 373	34 301	27 292	27 292	27 287	84 2	12 511	6763 0	1478 0	5 0									
900 0	592 8	3 400	3 337	34 305	27 299	27 299	27 293	83 6	12 637	6949 4	1478 1	5 3									
915 0	587 7	3 365	3 301	34 311	27 307	27 307	27 301	82 9	12 762	7137 6	1478 2	5 2									
930 0	582 6	3 327	3 242	34 311	27 313	27 313	27 307	82 3	12 886	7327 7	1478 2	4 8									
945 0	577 5	3 263	3 198	34 319	27 323	27 323	27 317	81 4	13 009	7519 5	1478 3	9 6									
960 0	572 4	3 217	3 151	34 329	27 336	27 336	27 330	80 7	13 130	7713 2	1478 4	6 7									
975 0	567 3	3 185	3 116	34 336	27 345	27 345	27 338	79 4	13 250	7908 6	1478 5	7 1									
990 0	562 2	3 163	3 104	34 346	27 355	27 355	27 348	78 5	13 368	8105 8	1478 6	4 3									
1005 0	557 1	3 147	3 117	34 346	27 356	27 356	27 349	78 5	13 486	8304 7	1478 8	2 2									
1020 0	552 0	3 121	3 101	34 346	27 358</																

STATION	DATE	LAT	LONG	TIME	DEPTH	TEMP	TPO	SALINITY	POTEN	SIGMA-T	SIGMA-T	SP	VOL	AN	DYN	HT	TS	SV	NO#2
DB	M	C	C	D/00	KG/M#3	KG/M#3	KG/M#3	M#3/KG	L/KG	M#3/Sea2	M/S	10#6/Sea2							
15	14.9	13.902	13.902	32.391	24.192	24.192	24.192	371.7	300	0	1500.6	0							
30	29.3	13.886	13.884	32.382	24.189	24.189	24.189	372.4	558	4.2	1500.8	1.2							
45	44.8	11.031	11.025	32.370	24.724	24.724	24.724	365.4	1.116	16.7	1499.7	212.7							
60	59.7	8.769	8.763	32.480	25.182	24.927	24.723	322.0	1.635	37.3	1491.5	358.5							
75	74.6	8.060	8.053	32.556	25.347	25.690	25.181	278.5	2.082	65.1	1483.6	202.0							
90	89.5	7.541	7.532	32.546	25.414	25.825	25.412	262.9	2.486	99.2	1481.2	46.4							
105	104.4	7.060	7.051	32.562	25.492	25.974	25.491	249.4	3.255	184.8	1477.8	57.9							
120	119.3	6.829	6.818	32.673	25.611	26.161	25.609	238.3	3.622	236.1	1477.3	106.2							
135	134.2	6.754	6.742	32.955	25.843	26.462	25.841	216.5	3.965	292.7	1477.6	177.7							
150	149.1	6.659	6.646	33.253	26.090	26.778	26.088	193.3	4.271	354.0	1477.8	129.1							
165	164.0	6.543	6.529	33.460	26.269	27.026	26.267	176.5	4.548	419.7	1477.9	102.0							
180	178.9	6.464	6.448	33.612	26.399	27.225	26.397	164.4	4.803	489.3	1478.0	72.0							
195	193.8	6.414	6.397	33.739	26.506	27.401	26.504	154.4	5.042	562.6	1478.2	58.5							
210	208.7	6.332	6.314	33.805	26.569	27.532	26.566	145.8	5.268	639.3	1478.2	26.2							
225	223.5	6.183	6.164	33.820	26.600	27.633	26.598	148.7	5.489	719.4	1477.9	18.9							
240	238.4	5.987	5.967	33.829	26.631	27.734	26.629	143.0	5.706	802.7	1477.4	20.8							
255	253.3	5.817	5.796	33.833	26.656	27.829	26.653	140.7	5.919	889.2	1476.9	14.5							
270	268.2	5.603	5.581	33.829	26.679	27.922	26.677	138.6	6.128	978.8	1476.3	15.2							
285	283.1	5.422	5.399	33.827	26.699	28.013	26.697	136.7	6.335	1071.5	1475.8	14.1							
300	297.9	5.289	5.265	33.837	26.723	28.106	26.720	134.6	6.538	1167.2	1475.5	16.3							
315	312.8	5.137	5.112	33.841	26.744	28.197	26.741	132.7	6.738	1265.9	1475.2	13.4							
330	327.7	4.937	4.912	33.841	26.766	28.290	26.763	130.6	6.936	1367.6	1474.6	15.4							
345	342.5	4.790	4.764	33.845	26.786	28.381	26.784	128.7	7.130	1472.2	1474.2	14.2							
360	357.4	4.667	4.640	33.855	26.808	28.472	26.805	126.8	7.322	1579.6	1474.0	13.1							
375	372.3	4.559	4.531	33.861	26.824	28.559	26.821	125.2	7.511	1689.9	1473.8	10.0							
390	387.1	4.459	4.430	33.869	26.841	28.646	26.838	123.7	7.698	1802.9	1473.6	14.1							
405	402.0	4.396	4.366	33.887	26.862	28.737	26.859	121.8	7.882	1918.7	1473.6	12.4							
420	416.9	4.346	4.316	33.903	26.881	28.824	26.878	120.2	8.063	2037.2	1473.7	12.5							
435	431.7	4.289	4.258	33.918	26.899	28.912	26.895	118.6	8.242	2158.4	1473.7	12.0							
450	446.6	4.215	4.183	33.934	26.919	29.002	26.916	116.7	8.419	2282.2	1473.7	13.5							
465	461.4	4.157	4.124	33.945	26.934	29.087	26.930	115.4	8.593	2408.6	1473.7	7.2							
480	476.3	4.112	4.077	33.954	26.946	29.169	26.943	114.3	8.765	2537.5	1473.8	10.6							
495	491.2	4.076	4.040	33.969	26.962	29.254	26.959	112.9	8.935	2669.0	1473.9	8.2							
510	506.0	4.040	4.004	33.977	26.972	29.334	26.968	112.0	9.104	2803.0	1474.0	6.3							
525	520.9	4.003	3.965	33.987	26.984	29.415	26.980	111.1	9.272	2939.5	1474.1	10.1							
540	535.7	3.963	3.925	34.001	26.999	29.500	26.995	109.7	9.437	3078.4	1474.2	8.6							
555	550.6	3.929	3.889	34.013	27.012	29.582	27.008	108.6	9.601	3219.8	1474.3	9.8							
570	565.4	3.889	3.849	34.027	27.028	29.667	27.023	107.2	9.763	3363.6	1474.4	10.6							
585	580.3	3.847	3.805	34.042	27.044	29.754	27.040	105.7	9.922	3509.7	1474.5	11.1							
600	595.1	3.804	3.762	34.056	27.060	29.838	27.055	104.3	10.080	3658.2	1474.6	9.6							
615	610.0	3.766	3.743	34.071	27.074	29.922	27.069	103.1	10.235	3809.0	1474.8	9.9							
630	624.8	3.737	3.712	34.097	27.092	30.009	27.088	101.5	10.389	3962.1	1475.1	10.5							
645	639.7	3.703	3.684	34.116	27.107	30.090	27.100	100.5	10.540	4117.4	1475.5	6.6							
660	654.5	3.670	3.650	34.133	27.117	30.170	27.112	99.5	10.690	4275.0	1475.8	8.4							
675	669.3	3.645	3.623	34.149	27.130	30.252	27.125	98.4	10.839	4434.7	1476.1	7.9							
690	684.2	3.609	3.589	34.159	27.141	30.333	27.136	97.4	10.986	4596.7	1476.2	7.7							
705	699.0	3.576	3.554	34.166	27.150	30.412	27.145	96.7	11.131	4760.8	1476.3	4.3							
720	713.9	3.541	3.517	34.166	27.156	30.488	27.151	96.1	11.276	4927.0	1476.3	7.2							
735	728.7	3.501	3.476	34.176	27.170	30.571	27.165	94.8	11.419	5095.4	1476.3	9.4							
750	743.5	3.460	3.437	34.188	27.181	30.652	27.176	93.9	11.561	5265.8	1476.5	7.1							
765	758.4	3.430	3.406	34.203	27.195	30.734	27.190	92.7	11.700	5438.3	1476.7	9.1							
780	773.2	3.406	3.381	34.217	27.206	30.815	27.201	91.7	11.839	5612.9	1477.0	6.1							
795	788.0	3.382	3.356	34.228	27.216	30.893	27.210	91.0	11.976	5789.5	1477.2	6.3							
810	802.9	3.359	3.332	34.241	27.226	30.972	27.220	90.2	12.112	5968.1	1477.5	6.8							
825	817.7	3.338	3.311	34.248	27.235	31.050	27.229	89.4	12.246	6148.7	1477.6	6.6							
840	832.5	3.313	3.286	34.259	27.246	31.131	27.240	88.4	12.380	6331.3	1477.8	6.4							
855	847.3	3.293	3.266	34.270	27.254	31.207	27.248	87.8	12.512	6515.9	1478.1	4.4							
870	862.2	3.266	3.239	34.280	27.263	31.284	27.257	87.1	12.643	6702.3	1478.3	6.9							
885	877.0	3.245	3.218	34.288	27.272	31.362	27.265	86.4	12.773	6890.7	1478.5	4.2							
900	891.8	3.223	3.196	34.296	27.279	31.438	27.273	85.8	12.902	7081.0	1478.7	7.4							
915	906.6	3.202	3.175	34.310	27.291	31.519	27.284	84.8	13.030	7273.2	1478.9	6.5							
930	921.5	3.182	3.155	34.315	27.300	31.598	27.293	84.0	13.157	7467.3	1479.0	7.1							
945	936.3	3.162	3.135	34.321	27.310	31.678	27.303	83.0	13.282	7663.2	1479.0	7.4							
960	951.1	3.141	3.114	34.321	27.317	31.756	27.311	82.2	13.406	7860.9	1478.9	4.6							
975	965.9	3.121	3.094	34.323	27.324	31.833	27.318	81.5	13.529	8060.5	1478.9	6.7							
990	980.7	3.101	3.074	34.330	27.334	31.912	27.327	80.7	13.650	8261.8	1479.0	6.9							
1005	995.5	3.081	3.054	34.336	27.342	31.990	27.336	79.9	13.771	8464.9	1479.1	4.8							
1020	1010.4	3.061	3.034	34.339	27.348	32.065	27.341	79.4	13.890	8669.8	1479.2	4.0							
1035	1025.2	3.040	3.013	34.342	27.354	32.141	27.347	78.9	14.009	8876.5	1479.3	4.7							
1050	1040.0	3.020	3.000	34.346	27.360	32.217	27.353	78.3	14.127	9084.8	1479.4	5.3							
1065	1054.8	3.000	2.980	34.351	27.368	32.294	27.361	77.6	14.244	9294.9	1479.5	5.7							
1080	1069.6	2.980	2.960	34.360	27.377	32.372	27.370	76.8	14.360	9506.7	1479.7	5.5							
1095	1084.4	2.960	2.940	34.367	27.383	32.448	27.377	76.2	14.474	9720.2	1479.9	4.7							
1110	1099.2	2.940	2.920	34.370	27.388	32.522	27.381	75.8	14.588	9935.4	1480.0	3.3							
1125	1114.0	2.920	2.900	34.374	27.393	32.596	27.388	75.1	14.702	10152.2	1480.1	5.8							

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STATION		AT 40' IN N		END OF N		BOTTOM		DATE 11 SEP 77			
DEPTH	TEMP	TEMP	SALINITY	P TEMP	SIGMA T	SIGMA T	SP VOL AN	TEMP	SV	NO. 1	
DB	M	C	P	KG Mee3	KG Mee3	KG Mee3	Mee3/KG	KG	Mee3/5002	M/S	10005/5002
0	14.322	14.322	32.504	24.193	24.193	24.193	371.7	000	1502.1		
15	14.9	14.957	32.493	24.196	24.196	24.196	371.5	0.558	1502.2	27.0	
30	26.9	13.505	32.447	24.310	24.450	24.316	360.6	1.129	1499.9	126.9	
45	44.8	11.365	32.420	24.705	24.907	24.724	323.9	1.627	1492.7	379.6	
60	54.7	8.347	32.473	25.245	25.575	25.244	272.5	2.272	1481.9	250.0	
75	74.6	7.023	32.547	25.485	25.829	25.484	249.7	2.461	1477.1	88.7	
90	89.5	6.539	32.599	25.595	26.003	25.588	239.9	2.807	1475.5	58.7	
105	104.4	6.169	32.643	25.611	26.155	25.670	232.2	3.181	1474.3	51.1	
120	119.3	5.927	32.751	25.791	26.344	25.790	221.0	3.522	1473.8	122.3	
135	134.2	5.852	33.070	26.048	26.670	26.046	196.6	3.837	1474.1	183.4	
150	149.1	5.929	33.404	26.322	26.993	26.321	172.9	4.113	1475.1	137.7	
165	164.0	5.914	33.631	26.483	27.243	26.481	156.0	4.359	1475.6	89.6	
180	178.9	5.807	33.739	26.582	27.411	26.580	146.7	4.585	1475.6	43.5	
195	193.8	5.672	33.779	26.630	27.528	26.628	142.3	4.802	1475.3	23.8	
210	208.6	5.503	33.789	26.659	27.626	26.657	139.8	5.013	1474.9	14.8	
225	223.5	5.387	33.802	26.683	27.720	26.681	137.6	5.221	1474.7	14.6	
240	238.4	5.253	33.803	26.700	27.807	26.698	136.1	5.426	1474.4	11.4	
255	253.3	5.059	33.799	26.719	27.897	26.717	134.3	5.629	1473.8	14.5	
270	268.1	4.881	33.802	26.742	27.990	26.739	132.2	5.826	1473.3	15.2	
285	283.0	4.769	33.813	26.762	28.080	26.760	130.3	6.024	1473.1	13.2	
300	297.9	4.687	33.827	26.783	28.170	26.780	128.5	6.220	1473.0	13.8	
315	312.8	4.607	33.841	26.803	28.260	26.800	126.7	6.411	1473.0	12.5	
330	327.6	4.499	33.851	26.822	28.350	26.920	124.9	6.600	1472.8	14.4	
345	342.5	4.420	33.868	26.844	28.441	26.842	123.0	6.786	1472.7	13.2	
360	357.4	4.360	33.881	26.861	28.528	26.859	121.4	6.969	1472.7	10.9	
375	372.2	4.289	33.895	26.880	28.617	26.877	119.8	7.150	1472.7	12.8	
390	387.1	4.235	33.909	26.897	28.704	26.894	118.2	7.329	1472.7	10.8	
405	402.0	4.187	33.924	26.914	28.790	26.911	116.8	7.505	1472.8	11.0	
420	416.8	4.137	33.937	26.930	28.876	26.927	115.3	7.679	1472.9	10.4	
435	431.7	4.075	33.949	26.946	28.961	26.943	113.9	7.851	1472.9	10.3	
450	446.5	4.027	33.963	26.962	29.047	26.958	112.5	8.021	1472.9	11.4	
465	461.4	3.987	33.978	26.978	29.133	26.975	111.0	8.188	1473.0	10.2	
480	476.3	3.950	33.993	26.994	29.218	26.990	109.7	8.354	1473.1	9.4	
495	491.1	3.923	34.007	27.008	29.302	27.004	108.4	8.517	1473.3	10.3	
510	506.0	3.894	34.022	27.022	29.386	27.019	107.1	8.679	1473.4	8.5	
525	520.8	3.853	34.034	27.037	29.469	27.033	105.9	8.839	1473.5	10.6	
540	535.7	3.806	34.050	27.054	29.556	27.050	104.4	8.997	1473.6	11.5	
555	550.5	3.766	34.064	27.069	29.641	27.065	103.0	9.152	1473.7	9.2	
570	565.4	3.733	34.076	27.082	29.724	27.078	101.9	9.306	1473.8	7.8	
585	580.2	3.701	34.088	27.095	29.806	27.091	100.7	9.458	1473.9	9.6	
600	595.1	3.665	34.100	27.108	29.889	27.104	99.5	9.608	1474.0	7.8	
615	609.9	3.637	34.111	27.119	29.970	27.115	98.6	9.756	1474.2	7.3	
630	624.8	3.607	34.121	27.131	30.051	27.126	97.6	9.903	1474.3	8.6	
645	639.6	3.577	34.133	27.143	30.133	27.139	96.5	10.049	1474.4	6.7	
660	654.4	3.548	34.141	27.153	30.212	27.148	95.6	10.193	1474.6	7.3	
675	669.3	3.516	34.152	27.165	30.293	27.160	94.6	10.336	1474.7	8.5	
690	684.1	3.484	34.164	27.177	30.375	27.172	93.5	10.477	1474.8	7.0	
705	698.9	3.456	34.173	27.187	30.454	27.182	92.7	10.616	1475.0	7.0	
720	713.8	3.434	34.183	27.197	30.534	27.193	91.7	10.755	1475.1	6.5	
735	728.6	3.412	34.191	27.206	30.612	27.201	90.0	10.892	1475.3	5.2	
750	743.5	3.383	34.199	27.215	30.691	27.210	89.2	11.028	1475.4	8.2	
765	758.3	3.350	34.212	27.229	30.774	27.224	88.0	11.162	1475.6	9.2	
780	773.1	3.324	34.222	27.239	30.854	27.234	86.1	11.295	1475.7	5.2	
795	787.9	3.301	34.230	27.248	30.932	27.243	87.3	11.426	1475.9	6.6	
810	802.8	3.282	34.239	27.257	31.010	27.252	86.6	11.557	1476.0	5.9	
825	817.6	3.263	34.247	27.265	31.088	27.260	85.8	11.686	1476.2	4.3	
840	832.5	3.248	34.252	27.271	31.162	27.266	85.4	11.815	1476.4	4.5	
855	847.3	3.226	34.260	27.279	31.240	27.274	84.7	11.942	1476.6	5.7	
870	862.1	3.203	34.266	27.286	31.316	27.281	84.1	12.069	1476.7	4.7	
885	876.9	3.181	34.272	27.293	31.392	27.287	83.6	12.194	1476.9	4.5	
900	891.8	3.156	34.279	27.301	31.469	27.295	82.9	12.319	1477.0	6.3	
915	906.6	3.129	34.286	27.309	31.547	27.303	82.1	12.443	1477.2	5.4	
930	921.4	3.108	34.293	27.317	31.624	27.311	81.5	12.566	1477.4	5.6	
945	936.2	3.084	34.302	27.326	31.703	27.320	80.6	12.687	1477.5	6.8	
960	951.0	3.056	34.311	27.336	31.782	27.330	79.8	12.808	1477.6	6.0	
975	965.9	3.033	34.316	27.342	31.858	27.336	79.2	12.927	1477.8	3.6	
990	980.7	3.010	34.321	27.348	31.933	27.342	78.7	13.045	1478.0	5.1	
1005	995.5	2.987	34.328	27.356	32.010	27.350	78.1	13.163	1478.1	4.6	
1020	1010.3	2.964	34.332	27.361	32.085	27.355	77.6	13.280	1478.3	3.4	
1035	1025.1	2.948	34.335	27.365	32.158	27.359	77.3	13.396	1478.5	2.9	
1050	1039.9	2.933	34.340	27.371	32.232	27.365	76.8	13.511	1478.6	4.8	
1065	1054.7	2.919	34.349	27.379	32.309	27.373	76.1	13.626	1478.8	5.2	
1080	1069.5	2.907	34.355	27.385	32.385	27.379	75.6	13.740	1479.0	4.3	
1095	1084.3	2.896	34.367	27.392	32.460	27.385	75.0	13.853	1479.3	4.1	
1110	1099.1	2.884	34.367	27.397	32.534	27.391	74.6	13.965	1479.5	3.4	
1125	1113.9	2.863	34.371	27.402	32.609	27.396	74.2	14.076	1479.6	3.6	
1140	1128.7	2.841	34.375	27.407	32.682	27.400	73.8	14.187	1479.8	3.7	
1155	1143.5	2.823	34.380	27.413	32.758	27.406	73.3	14.298	1480.0	3.6	
1170	1158.4	2.801	34.382	27.417	32.831	27.410	72.9	14.407	1480.1	3.1	
1185	1173.2	2.773	34.387	27.423	32.906	27.416	72.4	14.516	1480.3	4.7	
1200	1188.0	2.743	34.391	27.429	32.981	27.422	71.8	14.625	1480.4	4.9	
1215	1202.8	2.719	34.396	27.435	33.057	27.428	71.3	14.732	1480.5	3.5	
1230	1217.6	2.701	34.396	27.439	33.130	27.432	71.0	14.839	1480.7	3.1	
1245	1232.4	2.684	34.405	27.446	33.206	27.439	70.4	14.945	1480.9	5.7	
1260	1247.2	2.661	34.411	27.452	33.281	27.445	69.8	15.050	1481.0	3.6	
1275	1262.0	2.636	34.413	27.456	33.354	27.449	69.4	15.154	1481.2	2.9	
1290	1276.8	2.606	34.415	27.460	33.429	27.453	69.1	15.258	1481.3	3.3	
1305	1291.6	2.581	34.416	27.464	33.501	27.456	68.7	15.361	1481.5	3.1	
1320	1306.4	2.558	34.420	27.469	33.575	27.461	68.3	15.464	1481.6	4.2	
1335	1321.2	2.540	34.426	27.475	33.650	27.467	67.8	15.566	1481.8	3.1	
1350	1336.0	2.531	34.425	27.476	33.720	27.468	67.7	15.668	1482.0	5.1	
1365	1350.7	2.512	34.427	27.479	33.791	27.471	67.5	15.769	1482.2	3.7	
1380	1365.5	2.497	34.432	27.484	33.866	27.476	67.0	15.870	1482.3	4.0	
1395	1380.3	2.471	34.435	27.488	33.938	27.481	66.6	15.970	1482.5	2.3	
1410	1395.1	2.453	34.437	27.492	34.011	27.483	66.3	16.070	1482.7	2.1	
1425	1409.9	2.431	34.441	27.496	34.084	27.489	65.9	16.169	1482.8	4.2	
1440	1424.7	2.410	34.444	27.501	34.159	27.492	65.4	16.267	1483.0	3.1	
1455	1439.4	2.395	34.444	27.506	34.232	27.496	65.0	16.365	1483.2	2.6	
1470	1454.2	2.384	34.451	27.511	34.305	27.501	64.7	16.462	1483.4	3.0	
1485	1469.0	2.371	34.454	27.515	34.377</						

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STATION 15			LAT 48 13 1 N			LONG 136 56 1 W			DATE 12 SEP 75			
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA T	SIGMA T	SP. VOL. AN	DYN. H	TS	SV	Need
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	D/KG	Mee3/See2	M/S	10006/See2
15.0	14.9	13.486	13.486	32.468	24.336	24.336	24.336	358.0	0.000	0	1499.3	0
30.0	29.9	13.122	13.110	32.479	24.420	24.486	24.419	350.4	5.34	4.0	1498.3	104.7
45.0	44.8	11.750	11.746	32.491	24.689	24.823	24.689	325.1	1.045	15.8	1493.9	347.7
60.0	59.7	8.937	8.932	32.633	25.276	25.480	25.275	269.3	1.493	34.8	1484.1	359.6
75.0	74.6	7.131	7.126	32.718	25.605	25.880	25.604	238.1	1.868	60.0	1477.5	102.4
90.0	89.5	6.172	6.166	32.704	25.719	26.064	25.719	227.3	2.217	90.4	1474.0	58.1
105.0	104.4	5.653	5.646	32.710	25.786	26.202	25.785	221.0	2.553	126.0	1472.1	35.5
120.0	119.3	5.470	5.462	32.773	25.857	26.343	25.856	214.4	2.880	166.4	1471.7	65.1
135.0	134.2	5.469	5.459	32.936	25.987	26.541	25.986	202.3	3.193	211.7	1472.1	94.1
150.0	149.1	5.567	5.557	33.166	26.157	26.780	26.156	186.3	3.485	261.5	1473.1	134.4
165.0	164.0	5.784	5.772	33.493	26.390	27.081	26.388	164.5	3.748	315.4	1474.7	134.2
180.0	179.8	5.884	5.870	33.634	26.537	27.296	26.535	150.9	3.983	372.9	1475.6	61.6
195.0	193.7	5.871	5.856	33.783	26.609	27.438	26.608	144.2	4.204	433.9	1475.9	33.9
210.0	208.6	5.750	5.734	33.810	26.645	27.543	26.644	140.9	4.418	498.0	1475.7	18.3
225.0	223.5	5.562	5.545	33.816	26.673	27.641	26.671	138.4	4.627	565.3	1475.2	17.5
240.0	238.4	5.355	5.337	33.815	26.697	27.735	26.695	136.2	4.833	635.7	1474.6	13.9
255.0	253.2	5.150	5.131	33.909	26.716	27.824	26.714	134.5	5.036	709.1	1474.0	14.0
270.0	268.1	4.984	4.965	33.810	26.736	27.914	26.734	132.7	5.236	785.5	1473.5	12.0
285.0	283.0	4.847	4.827	33.815	26.755	28.004	26.753	130.9	5.434	864.9	1473.2	15.3
300.0	297.9	4.735	4.714	33.827	26.778	28.096	26.775	128.9	5.629	947.2	1473.0	13.0
315.0	312.7	4.610	4.587	33.834	26.797	28.185	26.795	127.1	5.821	1032.3	1472.7	14.7
330.0	327.6	4.527	4.503	33.855	26.822	28.280	26.820	124.8	6.010	1120.3	1472.7	16.8
345.0	342.5	4.470	4.446	33.876	26.846	28.373	26.843	122.7	6.196	1211.1	1472.7	14.2
360.0	357.3	4.411	4.386	33.895	26.867	28.464	26.864	120.8	6.379	1304.5	1472.7	13.4
375.0	372.2	4.362	4.336	33.910	26.885	28.551	26.882	119.2	6.558	1400.7	1472.8	10.1
390.0	387.1	4.301	4.273	33.923	26.901	28.637	26.898	117.8	6.736	1499.5	1472.8	12.3
405.0	401.9	4.232	4.204	33.926	26.919	28.725	26.916	116.2	6.911	1600.9	1472.8	11.3
420.0	416.8	4.175	4.146	33.952	26.938	28.814	26.935	114.5	7.085	1705.0	1472.8	12.6
435.0	431.6	4.123	4.093	33.966	26.954	28.900	26.951	113.0	7.255	1811.5	1472.8	10.1
450.0	446.5	4.072	4.041	33.979	26.970	28.985	26.967	111.6	7.424	1920.6	1472.9	10.0
465.0	461.4	4.026	3.994	33.991	26.984	29.069	26.981	110.4	7.590	2032.1	1473.0	9.9
480.0	476.2	3.980	3.956	34.005	26.999	29.154	26.996	109.0	7.755	2146.1	1473.1	9.2
495.0	491.1	3.951	3.917	34.016	27.012	29.237	27.009	107.9	7.917	2262.6	1473.2	9.6
510.0	505.9	3.904	3.869	34.029	27.027	29.321	27.023	106.6	8.078	2381.4	1473.2	9.2
525.0	520.8	3.856	3.820	34.040	27.041	29.405	27.037	105.4	8.237	2502.5	1473.3	9.4
540.0	535.6	3.815	3.778	34.052	27.055	29.488	27.051	104.1	8.394	2626.1	1473.4	9.7
555.0	535.6	3.777	3.734	34.067	27.070	29.573	27.067	102.7	8.550	2751.9	1473.5	10.5
570.0	550.5	3.740	3.704	34.081	27.085	29.658	27.082	101.4	8.703	2880.0	1473.6	9.2
585.0	565.3	3.708	3.668	34.095	27.100	29.742	27.096	100.1	8.854	3010.3	1473.7	10.0
600.0	580.2	3.677	3.636	34.106	27.112	29.823	27.108	99.1	9.003	3142.9	1473.8	5.7
615.0	595.0	3.645	3.604	34.114	27.121	29.902	27.117	98.3	9.151	3277.7	1474.0	8.0
630.0	609.9	3.612	3.569	34.126	27.134	29.985	27.130	97.1	9.296	3414.6	1474.1	8.2
645.0	624.7	3.579	3.535	34.134	27.143	30.064	27.139	96.3	9.443	3553.7	1474.2	5.3
660.0	639.6	3.551	3.506	34.141	27.152	30.142	27.148	95.6	9.587	3694.9	1474.3	6.7
675.0	654.4	3.518	3.473	34.151	27.163	30.223	27.159	94.6	9.729	3838.3	1474.5	8.2
690.0	669.2	3.487	3.435	34.162	27.176	30.305	27.172	93.5	9.870	3983.7	1474.6	9.1
705.0	684.1	3.451	3.404	34.175	27.189	30.387	27.184	92.3	10.010	4131.2	1474.7	7.0
720.0	698.9	3.422	3.373	34.183	27.199	30.466	27.194	91.5	10.148	4280.8	1474.8	6.4
735.0	713.8	3.391	3.342	34.189	27.206	30.543	27.201	90.9	10.284	4432.4	1475.0	4.9
750.0	728.6	3.361	3.311	34.196	27.215	30.622	27.210	90.1	10.420	4585.9	1475.1	6.4
765.0	743.4	3.331	3.280	34.206	27.226	30.702	27.221	89.1	10.555	4741.5	1475.2	9.0
780.0	758.3	3.297	3.244	34.220	27.240	30.786	27.235	87.8	10.687	4899.1	1475.3	9.5
795.0	773.1	3.270	3.217	34.231	27.251	30.867	27.246	86.9	10.818	5058.6	1475.5	5.1
810.0	787.9	3.246	3.192	34.236	27.258	30.943	27.253	86.3	10.948	5220.0	1475.6	5.2
825.0	802.8	3.218	3.163	34.244	27.267	31.021	27.262	85.5	11.077	5383.3	1475.8	6.1
840.0	817.6	3.197	3.141	34.251	27.274	31.098	27.269	84.9	11.205	5548.5	1475.9	4.7
855.0	832.4	3.180	3.123	34.257	27.281	31.174	27.275	84.4	11.332	5715.6	1476.1	2.8
870.0	847.2	3.163	3.105	34.259	27.284	31.246	27.278	84.1	11.458	5884.5	1476.3	3.4
885.0	862.1	3.143	3.084	34.265	27.291	31.322	27.285	83.5	11.584	6055.3	1476.5	5.9
900.0	876.9	3.121	3.061	34.272	27.299	31.400	27.293	82.9	11.709	6228.0	1476.6	4.4
915.0	891.7	3.096	3.035	34.277	27.305	31.475	27.300	82.3	11.833	6402.4	1476.8	5.4
930.0	906.5	3.063	3.001	34.287	27.316	31.556	27.310	81.3	11.955	6578.7	1476.9	8.6
945.0	921.3	3.031	2.968	34.296	27.326	31.636	27.321	80.4	12.077	6756.8	1477.0	5.3
960.0	936.2	3.007	2.943	34.304	27.335	31.714	27.329	79.6	12.197	6936.7	1477.2	5.3
975.0	951.0	2.990	2.925	34.310	27.341	31.789	27.336	78.1	12.316	7118.3	1477.4	4.1
990.0	965.8	2.966	2.900	34.315	27.348	31.865	27.342	78.6	12.434	7301.7	1477.5	4.9
1005.0	980.6	2.945	2.878	34.323	27.355	31.942	27.349	77.9	12.551	7486.7	1477.7	5.2
1020.0	995.4	2.926	2.858	34.328	27.361	32.017	27.355	77.4	12.668	7673.5	1477.9	4.0
1035.0	1010.2	2.905	2.837	34.334	27.368	32.093	27.362	76.8	12.783	7862.1	1478.0	4.4
1050.0	1025.1	2.887	2.817	34.338	27.373	32.167	27.367	76.4	12.898	8052.3	1478.2	3.3
1065.0	1039.9	2.868	2.798	34.343	27.379	32.242	27.372	75.9	13.012	8244.2	1478.4	4.5
1080.0	1054.7	2.849	2.778	34.348	27.385	32.317	27.378	75.4	13.126	8437.7	1478.5	4.3
1095.0	1069.5	2.832	2.759	34.354	27.391	32.392	27.384	74.9	13.239	8632.9	1478.7	3.1
1110.0	1084.3	2.815	2.742	34.356	27.394	32.464	27.387	74.6	13.351	8829.8	1478.9	2.1
1125.0	1099.1	2.797	2.723	34.359	27.398	32.538	27.392	74.3	13.462	9028.3	1479.1	4.6
1140.0	1113.9	2.779	2.703	34.364	27.404	32.613	27.397	73.8	13.573	9228.5	1479.3	3.1
1155.0	1128.7	2.760	2.684	34.367	27.408	32.686	27.402	73.4	13.684	9430.2	1479.4	3.4
1170.0	1143.5	2.742	2.664	34.372	27.414	32.761	27.407	72.9	13.794	9633.6	1479.6	4.8
1185.0	1158.3	2.721	2.643	34.379	27.421	32.837	27.414	72.3	13.903	9838.6	1479.8	3.9
1200.0	1173.1	2.703	2.623	34.382	27.425	32.911	27.418	72.0	14.011	10045.2	1479.9	3.4
1215.0	1187.9	2.685	2.604	34.386	27.430	32.985	27.423	71.5	14.118	10253.3	1480.1	3.5
1230.0	1202.7	2.668	2.586	34.390	27.435	33.058	27.428	71.1	14.225	10463.1	1480.3	3.4
1245.0	1217.5	2.645	2.563	34.395	27.440	33.133	27.433	70.6	14.330	10674.4	1480.5	4.4
1260.0	1232.3	2.617	2.534	34.399	27.446	33.208	27.439	70.1	14.437	10887.7	1480.6	5.1
1275.0	1247.1	2.591	2.507	34.405	27.454	33.285	27.447	69.4	14.542	11101.6	1480.7	4.5
1290.0	1261.9	2.574	2.489	34.408	27.458	33.358	27.451	68.9	14.646	11317.5	1480.9	2.7</

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STATION		AT 40		AT 140		AT 240		AT 340		AT 440		AT 540		AT 640		AT 740		AT 840		AT 940		AT 1040		AT 1140		AT 1240		AT 1340		AT 1440		AT 1540		AT 1640		AT 1740		AT 1840		AT 1940		AT 2040		AT 2140		AT 2240		AT 2340		AT 2440		AT 2540		AT 2640		AT 2740		AT 2840		AT 2940		AT 3040		AT 3140		AT 3240		AT 3340		AT 3440		AT 3540		AT 3640		AT 3740		AT 3840		AT 3940		AT 4040		AT 4140		AT 4240		AT 4340		AT 4440		AT 4540		AT 4640		AT 4740		AT 4840		AT 4940		AT 5040		AT 5140		AT 5240		AT 5340		AT 5440		AT 5540		AT 5640		AT 5740		AT 5840		AT 5940		AT 6040		AT 6140		AT 6240		AT 6340		AT 6440		AT 6540		AT 6640		AT 6740		AT 6840		AT 6940		AT 7040		AT 7140		AT 7240		AT 7340		AT 7440		AT 7540		AT 7640		AT 7740		AT 7840		AT 7940		AT 8040		AT 8140		AT 8240		AT 8340		AT 8440		AT 8540		AT 8640		AT 8740		AT 8840		AT 8940		AT 9040		AT 9140		AT 9240		AT 9340		AT 9440		AT 9540		AT 9640		AT 9740		AT 9840		AT 9940		AT 10040		AT 10140		AT 10240		AT 10340		AT 10440		AT 10540		AT 10640		AT 10740		AT 10840		AT 10940		AT 11040		AT 11140		AT 11240		AT 11340		AT 11440		AT 11540		AT 11640		AT 11740		AT 11840		AT 11940		AT 12040		AT 12140		AT 12240		AT 12340		AT 12440		AT 12540		AT 12640		AT 12740		AT 12840		AT 12940		AT 13040		AT 13140		AT 13240		AT 13340		AT 13440		AT 13540		AT 13640		AT 13740		AT 13840		AT 13940		AT 14040		AT 14140		AT 14240		AT 14340		AT 14440		AT 14540		AT 14640		AT 14740		AT 14840		AT 14940		AT 15040		AT 15140		AT 15240		AT 15340		AT 15440		AT 15540		AT 15640		AT 15740		AT 15840		AT 15940		AT 16040		AT 16140		AT 16240		AT 16340		AT 16440		AT 16540		AT 16640		AT 16740		AT 16840		AT 16940		AT 17040		AT 17140		AT 17240		AT 17340		AT 17440		AT 17540		AT 17640		AT 17740		AT 17840		AT 17940		AT 18040		AT 18140		AT 18240		AT 18340		AT 18440		AT 18540		AT 18640		AT 18740		AT 18840		AT 18940		AT 19040		AT 19140		AT 19240		AT 19340		AT 19440		AT 19540		AT 19640		AT 19740		AT 19840		AT 19940		AT 20040		AT 20140		AT 20240		AT 20340		AT 20440		AT 20540		AT 20640		AT 20740		AT 20840		AT 20940		AT 21040		AT 21140		AT 21240		AT 21340		AT 21440		AT 21540		AT 21640		AT 21740		AT 21840		AT 21940		AT 22040		AT 22140		AT 22240		AT 22340		AT 22440		AT 22540		AT 22640		AT 22740		AT 22840		AT 22940		AT 23040		AT 23140		AT 23240		AT 23340		AT 23440		AT 23540		AT 23640		AT 23740		AT 23840		AT 23940		AT 24040		AT 24140		AT 24240		AT 24340		AT 24440		AT 24540		AT 24640		AT 24740		AT 24840		AT 24940		AT 25040		AT 25140		AT 25240		AT 25340		AT 25440		AT 25540		AT 25640		AT 25740		AT 25840		AT 25940		AT 26040		AT 26140		AT 26240		AT 26340		AT 26440		AT 26540		AT 26640		AT 26740		AT 26840		AT 26940		AT 27040		AT 27140		AT 27240		AT 27340		AT 27440		AT 27540		AT 27640		AT 27740		AT 27840		AT 27940		AT 28040		AT 28140		AT 28240		AT 28340		AT 28440		AT 28540		AT 28640		AT 28740		AT 28840		AT 28940		AT 29040		AT 29140		AT 29240		AT 29340		AT 29440		AT 29540		AT 29640		AT 29740		AT 29840		AT 29940		AT 30040		AT 30140		AT 30240		AT 30340		AT 30440		AT 30540		AT 30640		AT 30740		AT 30840		AT 30940		AT 31040		AT 31140		AT 31240		AT 31340		AT 31440		AT 31540		AT 31640		AT 31740		AT 31840		AT 31940		AT 32040		AT 32140		AT 32240		AT 32340		AT 32440		AT 32540		AT 32640		AT 32740		AT 32840		AT 32940		AT 33040		AT 33140		AT 33240		AT 33340		AT 33440		AT 33540		AT 33640		AT 33740		AT 33840		AT 33940		AT 34040		AT 34140		AT 34240		AT 34340		AT 34440		AT 34540		AT 34640		AT 34740		AT 34840		AT 34940		AT 35040		AT 35140		AT 35240		AT 35340		AT 35440		AT 35540		AT 35640		AT 35740		AT 35840		AT 35940		AT 36040		AT 36140		AT 36240		AT 36340		AT 36440		AT 36540		AT 36640		AT 36740		AT 36840		AT 36940		AT 37040		AT 37140		AT 37240		AT 37340		AT 37440		AT 37540		AT 37640		AT 37740		AT 37840		AT 37940		AT 38040		AT 38140		AT 38240		AT 38340		AT 38440		AT 38540		AT 38640		AT 38740		AT 38840		AT 38940		AT 39040		AT 39140		AT 39240		AT 39340		AT 39440		AT 39540		AT 39640		AT 39740		AT 39840		AT 39940		AT 40040		AT 40140		AT 40240		AT 40340		AT 40440		AT 40540		AT 40640		AT 40740		AT 40840		AT 40940		AT 41040		AT 41140		AT 41240		AT 41340		AT 41440		AT 41540		AT 41640		AT 41740		AT 41840		AT 41940		AT 42040		AT 42140		AT 42240		AT 42340		AT 42440		AT 42540		AT 42640		AT 42740		AT 42840		AT 42940		AT 43040		AT 43140		AT 43240		AT 43340		AT 43440		AT 43540		AT 43640		AT 43740		AT 43840		AT 43940		AT 44040		AT 44140		AT 44240		AT 44340		AT 44440		AT 44540		AT 44640		AT 44740		AT 44840		AT 44940		AT 45040		AT 45140		AT 45240		AT 45340		AT 45440		AT 45540		AT 45640		AT 45740		AT 45840		AT 45940		AT 46040		AT 46140		AT 46240		AT 46340		AT 46440		AT 46540		AT 46640		AT 46740		AT 46840		AT 46940		AT 47040		AT 47140		AT 47240		AT 47340		AT 47440		AT 47540		AT 47640		AT 47740		AT 47840		AT 47940		AT 48040		AT 48140		AT 48240		AT 48340		AT 48440		AT 48540		AT 48640		AT 48740		AT 48840		AT 48940		AT 49040		AT 49140		AT 49240		AT 49340		AT 49440		AT 49540		AT 49640		AT 49740		AT 49840		AT 49940		AT 50040		AT 50140		AT 50240		AT 50340		AT 50440		AT 50540		AT 50640		AT 50740		AT 50840		AT 50940		AT 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135	134	2	13 369	13 363	32 493	24 379	24 379	24 379	353 9	000	0	1499 0	
136	134	9	13 291	13 293	32 495	24 396	24 462	24 395	352 7	531	4 0	1499 0	55 6
137	134	9	10 896	10 892	32 622	24 444	25 379	24 943	330 8	1 036	15 7	1491 1	650 0
138	134	8	7 725	7 721	32 818	25 601	25 807	25 601	238 3	1 435	34 3	1479 8	243 0
139	134	7	6 798	6 793	32 885	25 781	26 357	25 780	222 3	1 776	58 3	1476 5	51 5
140	134	6	6 429	6 422	32 903	25 843	26 188	25 843	215 6	2 104	87 2	1475 2	36 7
141	134	5	5 906	5 900	32 913	25 891	26 306	25 890	221 6	2 424	120 4	1474 2	23 3
142	134	4	5 306	5 300	32 928	25 928	26 412	25 927	207 8	2 738	150 3	1473 7	35 4
143	134	3	5 816	5 808	33 051	26 036	26 500	26 035	197 7	3 044	202 5	1473 7	126 2
144	134	2	5 861	5 850	33 416	26 320	26 942	26 319	171 0	3 321	249 9	1474 6	186 8
145	133	9	5 419	5 406	33 675	26 517	27 208	26 516	152 5	3 562	301 2	1475 4	64 3
146	133	8	5 715	5 756	33 729	26 578	27 338	26 577	146 9	3 786	355 9	1475 2	27 7
147	133	7	5 625	5 611	33 753	26 615	27 444	26 613	143 6	4 003	413 9	1474 8	22 2
148	133	6	5 588	5 573	33 788	26 647	27 546	26 645	140 7	4 217	475 0	1475 0	19 3
149	133	5	5 513	5 496	33 816	26 679	27 647	26 677	137 8	4 425	539 4	1475 0	25 5
150	133	4	5 326	5 310	33 818	26 703	27 740	26 701	135 0	4 630	606 7	1474 4	12 1
151	133	3	5 204	5 186	33 824	26 722	27 829	26 719	134 4	4 833	677 1	1474 2	13 5
152	133	2	5 394	5 074	33 831	26 740	27 918	26 738	132 3	5 032	750 5	1474 0	12 2
153	133	1	4 938	4 918	33 834	26 760	28 008	26 758	130 5	5 230	826 9	1473 6	14 5
154	133	0	4 800	4 779	33 841	26 781	28 099	26 779	128 6	5 424	906 1	1473 3	13 1
155	133	0	4 687	4 664	33 848	26 799	28 187	26 797	126 9	5 615	988 2	1473 1	11 7
156	133	0	4 586	4 563	33 855	26 816	28 273	26 813	125 5	5 805	1073 1	1472 1	10 1
157	133	0	4 505	4 480	33 861	26 830	28 358	26 828	124 2	5 992	1160 8	1472 8	9 8
158	133	0	4 436	4 411	33 872	26 846	28 443	26 844	122 8	6 177	1251 3	1472 8	12 3
159	133	0	4 386	4 360	33 906	26 866	28 532	26 863	121 0	6 360	1344 5	1472 9	12 0
160	133	0	4 338	4 311	33 906	26 884	28 620	26 881	119 4	6 540	1440 4	1472 9	11 4
161	133	0	4 285	4 256	33 922	26 902	28 708	26 899	117 8	6 718	1539 0	1473 0	11 2
162	133	0	4 227	4 198	33 936	26 919	28 795	26 916	116 3	6 894	1640 1	1473 0	11 6
163	133	0	4 183	4 152	33 953	26 938	28 883	26 935	114 6	7 067	1743 9	1473 1	11 6
164	133	0	4 144	4 113	33 968	26 954	28 968	26 950	113 2	7 238	1852 0	1473 2	11 8
165	133	0	4 091	4 059	33 987	26 975	29 059	26 971	111 3	7 406	1959 0	1473 2	11 9
166	133	0	4 034	4 001	34 006	26 995	29 149	26 992	109 5	7 572	2070 3	1473 3	11 8
167	133	0	3 981	3 947	34 019	27 011	29 235	27 007	108 1	7 735	2184 0	1473 3	10 2
168	133	0	3 949	3 913	34 034	27 027	29 320	27 023	106 7	7 896	2300 1	1473 4	9 9
169	133	0	3 916	3 880	34 047	27 040	29 403	27 037	105 5	8 055	2418 6	1473 5	8 6
170	133	0	3 875	3 838	34 059	27 055	29 487	27 051	104 2	8 213	2539 5	1473 6	9 5
171	133	0	3 840	3 802	34 071	27 067	29 569	27 063	103 1	8 368	2662 6	1473 8	7 5
172	133	0	3 805	3 766	34 080	27 078	29 650	27 074	102 0	8 522	2788 0	1473 9	7 8
173	133	0	3 764	3 724	34 092	27 092	29 733	27 088	101 0	8 674	2915 7	1474 0	9 4
174	133	0	3 744	3 703	34 105	27 104	29 814	27 100	99 9	8 825	3045 6	1474 1	6 5
175	133	0	3 729	3 687	34 112	27 112	29 892	27 108	98 3	8 974	3177 8	1474 3	5 5
176	133	0	3 723	3 660	34 123	27 123	29 972	27 119	96 3	9 123	3312 1	1474 5	8 9
177	133	0	3 669	3 625	34 135	27 136	30 055	27 132	94 2	9 269	3448 6	1474 6	7 9
178	133	0	3 637	3 592	34 146	27 147	30 136	27 143	92 2	9 414	3587 3	1474 7	7 8
179	133	0	3 607	3 561	34 157	27 160	30 217	27 155	90 5	9 558	3728 1	1474 9	7 9
180	133	0	3 583	3 533	34 166	27 169	30 296	27 165	94 3	9 700	3871 0	1475 0	5 0
181	133	0	3 550	3 502	34 171	27 176	30 373	27 172	93 7	9 841	4016 0	1475 1	6 5
182	133	0	3 517	3 468	34 182	27 188	30 454	27 184	92 6	9 981	4163 1	1475 2	7 8
183	133	0	3 486	3 437	34 191	27 198	30 534	27 194	91 8	10 119	4312 2	1475 4	6 9
184	133	0	3 456	3 405	34 198	27 207	30 612	27 202	91 0	10 256	4463 4	1475 5	5 7
185	133	0	3 429	3 377	34 205	27 215	30 690	27 210	90 3	10 392	4616 6	1475 6	5 2
186	133	0	3 385	3 345	34 211	27 223	30 767	27 218	89 6	10 527	4771 7	1475 8	6 1
187	133	0	3 351	3 307	34 222	27 234	30 848	27 229	88 8	10 661	4928 9	1475 9	6 7
188	133	0	3 323	3 268	34 231	27 246	30 930	27 241	87 5	10 793	5088 0	1476 0	8 3
189	133	0	3 291	3 236	34 241	27 258	31 010	27 252	86 5	10 923	5249 0	1476 1	5 7
190	133	0	3 261	3 211	34 245	27 263	31 085	27 258	86 1	11 053	5412 0	1476 2	3 5
191	133	0	3 246	3 188	34 251	27 270	31 162	27 265	85 5	11 181	5576 8	1476 4	6 0
192	133	0	3 219	3 161	34 260	27 280	31 241	27 274	84 6	11 309	5743 6	1476 5	6 9
193	133	0	3 186	3 129	34 267	27 288	31 319	27 283	83 9	11 435	5912 2	1476 7	4 4
194	133	0	3 155	3 095	34 272	27 295	31 395	27 289	83 3	11 561	6082 6	1476 8	5 4
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197	133	0	3 107	3 067	34 291	27 318	31 627	27 313	81 4	11 931	6605 0	1477 2	7 0
198	133	0	3 082	3 040	34 296	27 327	31 705	27 321	80 7	12 052	6782 7	1477 3	5 8
199	133	0	3 022	2 955	34 303	27 333	31 780	27 327	80 1	12 173	6962 2	1477 5	3 9
200	133	0	2 996	2 930	34 309	27 340	31 856	27 334	79 4	12 292	7143 5	1477 6	5 1
201	133	0	2 974	2 908	34 316	27 348	31 933	27 342	78 7	12 411	7326 5	1477 8	5 5
202	133	0	2 953	2 885	34 321	27 354	32 009	27 348	78 0	12 528	7511 3	1478 0	3 8
203	133	0	2 882	2 862	34 326	27 360	32 084	27 354	77 3	12 645	7697 7	1478 1	4 7
204	133	0	2 868	2 838	34 331	27 366	32 159	27 360	76 6	12 761	7885 4	1478 3	3 6
205	133	0	2 816	34 336	27 372	32 234	27 365	76 6	12 876	8075 8	1478 4	4 6	
206	133	0	2 866	2 794	34 341	27 378	32 310	27 371	75 9	12 991	8266 4	1478 6	4 1
207	133	0	2 847	2 774	34 347	27 384	32 385	27 377	75 2	13 106	8456 6	1478 8	4 5
208	133	0	2 753	34 352	27 390	32 461	27 384	75 2	13 218	8655 5	1478 9	4 3	
209	133	0	2 732	34 359	27 396	32 536	27 390	74 5	13 330	8852 1	1479 1	3 7	
210	133	0	2 712	34 361	27 401	32 610	27 394	74 1	13 441	9050 3	1479 3	4 2	
211	133	0	2 686	34 368	27 409	32 687	27 402	73 4	13 550	9250 1	1479 4	5 5	
212	133	0	2 745	34 372	27 413	32 760	27 407	73 1	13 662	9451 6	1479 6	1 9	
213	133	0	2 652	34 375	27 417	32 833	27 410	72 4	13 771	9654 6	1479 8	3 3	
214	133	0	2 635	34 378	27 421	32 906	27 414	71 4	13 880	9859 3	1480 0	3 1	
215	133	0	2 698	2 617	34 382	27 426	32 980	27 424	70 7	13 998	10065 5	1480 2	3 3
216	133	0	2 596	34 387	27 431	33 054	27 424	70 4	14 106	10273 3	1480 3	4 2	
217	133	0	2 575	34 390	27 436	33 128	27 429	70 1	14 213	10482 7	1480 5	2 6	
218	133	0	2 551	34 394	27 441	33 203	27 434	69 4	14 319	10693 7	1480 7	5 3	
219	133	0	2 531	34 399	27 447	33 277	27 439	68 7	14 424	10906 2	1480 8	2 2	
220	133	0	2 513	34 401	27 450	33 350	27 444	68 0	14 528	11120 3	1481 0	3 5	
221	133	0	2 497	34 406	27 455	33 423	27 449	67 3	14 634	11335 9	1481 2	3 6	
222	133	0	2 476	34 411	27 461	33 498	27 453	66 6	14 738	11553 0	1481 4	4 6	
223	133	0	2 454	34 416	27 467	33 574	27 458	65 9	14 841	11771 6	1481 5	4 2	
224	133	0	2 435	34 421	27 472	33 648	27 465						

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[illegible]

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STATION 40			STATION 44			STATION 48			STATION 52			STATION 56			STATION 60			STATION 64			STATION 68			STATION 72			STATION 76			STATION 80			STATION 84			STATION 88			STATION 92			STATION 96			STATION 100			STATION 104			STATION 108			STATION 112			STATION 116			STATION 120			STATION 124			STATION 128			STATION 132			STATION 136			STATION 140			STATION 144			STATION 148			STATION 152			STATION 156			STATION 160			STATION 164			STATION 168			STATION 172			STATION 176			STATION 180			STATION 184			STATION 188			STATION 192			STATION 196			STATION 200			STATION 204			STATION 208			STATION 212			STATION 216			STATION 220			STATION 224			STATION 228			STATION 232			STATION 236			STATION 240			STATION 244			STATION 248			STATION 252			STATION 256			STATION 260			STATION 264			STATION 268			STATION 272			STATION 276			STATION 280			STATION 284			STATION 288			STATION 292			STATION 296			STATION 300			STATION 304			STATION 308			STATION 312			STATION 316			STATION 320			STATION 324			STATION 328			STATION 332			STATION 336			STATION 340			STATION 344			STATION 348			STATION 352			STATION 356			STATION 360			STATION 364			STATION 368			STATION 372			STATION 376			STATION 380			STATION 384			STATION 388			STATION 392			STATION 396			STATION 400			STATION 404			STATION 408			STATION 412			STATION 416			STATION 420			STATION 424			STATION 428			STATION 432			STATION 436			STATION 440			STATION 444			STATION 448			STATION 452			STATION 456			STATION 460			STATION 464			STATION 468			STATION 472			STATION 476			STATION 480			STATION 484			STATION 488			STATION 492			STATION 496			STATION 500			STATION 504			STATION 508			STATION 512			STATION 516			STATION 520			STATION 524			STATION 528			STATION 532			STATION 536			STATION 540			STATION 544			STATION 548			STATION 552			STATION 556			STATION 560			STATION 564			STATION 568			STATION 572			STATION 576			STATION 580			STATION 584			STATION 588			STATION 592			STATION 596			STATION 600			STATION 604			STATION 608			STATION 612			STATION 616			STATION 620			STATION 624			STATION 628			STATION 632			STATION 636			STATION 640			STATION 644			STATION 648			STATION 652			STATION 656			STATION 660			STATION 664			STATION 668			STATION 672			STATION 676			STATION 680			STATION 684			STATION 688			STATION 692			STATION 696			STATION 700			STATION 704			STATION 708			STATION 712			STATION 716			STATION 720			STATION 724			STATION 728			STATION 732			STATION 736			STATION 740			STATION 744			STATION 748			STATION 752			STATION 756			STATION 760			STATION 764			STATION 768			STATION 772			STATION 776			STATION 780			STATION 784			STATION 788			STATION 792			STATION 796			STATION 800			STATION 804			STATION 808			STATION 812			STATION 816			STATION 820			STATION 824			STATION 828			STATION 832			STATION 836			STATION 840			STATION 844			STATION 848			STATION 852			STATION 856			STATION 860			STATION 864			STATION 868			STATION 872			STATION 876			STATION 880			STATION 884			STATION 888			STATION 892			STATION 896			STATION 900			STATION 904			STATION 908			STATION 912			STATION 916			STATION 920			STATION 924			STATION 928			STATION 932			STATION 936			STATION 940			STATION 944			STATION 948			STATION 952			STATION 956			STATION 960			STATION 964			STATION 968			STATION 972			STATION 976			STATION 980			STATION 984			STATION 988			STATION 992			STATION 996			STATION 1000			STATION 1004			STATION 1008			STATION 1012			STATION 1016			STATION 1020			STATION 1024			STATION 1028			STATION 1032			STATION 1036			STATION 1040			STATION 1044			STATION 1048			STATION 1052			STATION 1056			STATION 1060			STATION 1064			STATION 1068			STATION 1072			STATION 1076			STATION 1080			STATION 1084			STATION 1088			STATION 1092			STATION 1096			STATION 1100			STATION 1104			STATION 1108			STATION 1112			STATION 1116			STATION 1120			STATION 1124			STATION 1128			STATION 1132			STATION 1136			STATION 1140			STATION 1144			STATION 1148			STATION 1152			STATION 1156			STATION 1160			STATION 1164			STATION 1168			STATION 1172			STATION 1176			STATION 1180			STATION 1184			STATION 1188			STATION 1192			STATION 1196			STATION 1200			STATION 1204			STATION 1208			STATION 1212			STATION 1216			STATION 1220			STATION 1224			STATION 1228			STATION 1232			STATION 1236			STATION 1240			STATION 1244			STATION 1248			STATION 1252			STATION 1256			STATION 1260			STATION 1264			STATION 1268			STATION 1272			STATION 1276			STATION 1280			STATION 1284			STATION 1288			STATION 1292			STATION 1296			STATION 1300			STATION 1304			STATION 1308			STATION 1312			STATION 1316			STATION 1320			STATION 1324			STATION 1328			STATION 1332			STATION 1336			STATION 1340			STATION 1344			STATION 1348			STATION 1352			STATION 1356			STATION 1360			STATION 1364			STATION 1368			STATION 1372			STATION 1376			STATION 1380			STATION 1384			STATION 1388			STATION 1392			STATION 1396			STATION 1400			STATION 1404			STATION 1408			STATION 1412			STATION 1416			STATION 1420			STATION 1424			STATION 1428			STATION 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1696			STATION 1700			STATION 1704			STATION 1708			STATION 1712			STATION 1716			STATION 1720			STATION 1724			STATION 1728			STATION 1732			STATION 1736			STATION 1740			STATION 1744			STATION 1748			STATION 1752			STATION 1756			STATION 1760			STATION 1764			STATION 1768			STATION 1772			STATION 1776			STATION 1780			STATION 1784			STATION 1788			STATION 1792			STATION 1796			STATION 1800			STATION 1804			STATION 1808			STATION 1812			STATION 1816			STATION 1820			STATION 1824			STATION 1828			STATION 1832			STATION 1836			STATION 1840			STATION 1844			STATION 1848			STATION 1852			STATION 1856			STATION 1860			STATION 1864			STATION 1868			STATION 1872			STATION 1876			STATION 1880			STATION 1884			STATION 1888			STATION 1892			STATION 1896			STATION 1900			STATION 1904			STATION 1908			STATION 1912			STATION 1916			STATION 1920			STATION 1924			STATION 1928			STATION 1932			STATION 1936			STATION 1940			STATION 1944			STATION 1948			STATION 1952			STATION 1956			STATION 1960			STATION 1964			STATION 1968			STATION 1972			STATION 1976			STATION 1980			STATION 1984			STATION 1988			STATION 1992			STATION 1996			STATION 2000			STATION 2004			STATION 2008			STATION 2012			STATION 2016			STATION 2020			STATION 2024			STATION 2028			STATION 2032			STATION 2036			STATION 2040			STATION 2044			STATION 2048			STATION 2052			STATION 2056			STATION 2060			STATION 2064			STATION 2068			STATION 2072			STATION 2076			STATION 2080			STATION 2084			STATION 2088			STATION 2092			STATION 2096			STATION 2100			STATION 2104			STATION 2108			STATION 2112			STATION 2116			STATION 2120			STATION 2124			STATION 2128			STATION 2132			STATION 2136			STATION 2140			STATION 2144			STATION 2148			STATION 2152			STATION 2156			STATION 2160			STATION 2164			STATION 2168			STATION 2172			STATION 2176			STATION 2180			STATION 2184			STATION 2188			STATION 2192			STATION 2196			STATION 2200			STATION 2204			STATION 2208			STATION 2212			STATION 2216			STATION 2220			STATION 2224			STATION 2228			STATION 2232			STATION 2236			STATION 2240			STATION 2244			STATION 2248			STATION 2252			STATION 2256			STATION 2260			STATION 2264			STATION 2268			STATION 2272			STATION 2276			STATION 2280			STATION 2284			STATION 2288			STATION 2292			STATION 2296			STATION 2300			STATION 2304			STATION 2308			STATION 2312			STATION 2316			STATION 2320			STATION 2324			STATION 2328			STATION 2332			STATION 2336			STATION 2340			STATION 2344			STATION 2348			STATION 2352			STATION 2356			STATION 2360			STATION 2364			STATION 2368			STATION 2372			STATION 2376			STATION 2380			STATION 2384			STATION 2388			STATION 2392			STATION 2396			STATION 2400			STATION 2404			STATION 2408			STATION 2412			STATION 2416			STATION 2420			STATION 2424			STATION 2428			STATION 2432			STATION 2436			STATION 2440			STATION 2444			STATION 2448			STATION 2452			STATION 2456			STATION 2460			STATION 2464			STATION 2468			STATION 2472			STATION 2476			STATION 2480			STATION 2484			STATION 2488			STATION 2492			STATION 2496			STATION 2500			STATION 2504			STATION 2508			STATION 2512			STATION 2516			STATION 2520			STATION 2524			STATION 2528			STATION 2532			STATION 2536			STATION 2540			STATION 2544			STATION 2548			STATION 2552			STATION 2556			STATION 2560			STATION 2564			STATION 2568			STATION 2572			STATION 2576			STATION 2580			STATION 2584			STATION 2588			STATION 2592			STATION 2596			STATION 2600			STATION 2604			STATION 2608			STATION 2612			STATION 2616			STATION 2620			STATION 2624			STATION 2628			STATION 2632			STATION 2636			STATION 2640			STATION 2644			STATION 2648			STATION 2652			STATION 2656			STATION 2660			STATION 2664			STATION 2668			STATION 2672			STATION 2676			STATION 2680			STATION 2684			STATION 2688			STATION 2692			STATION 2696			STATION 2700			STATION 2704			STATION 2708			STATION 2712			STATION 2716			STATION 2720			STATION 2724			STATION 2728			STATION 2732			STATION 2736			STATION 2740			STATION 2744			STATION 2748			STATION 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3016			STATION 3020			STATION 3024			STATION 3028			STATION 3032			STATION 3036			STATION 3040			STATION 3044			STATION 3048			STATION 3052			STATION 3056			STATION 3060			STATION 3064			STATION 3068			STATION 3072			STATION 3076			STATION 3080			STATION 3084			STATION 3088			STATION 3092			STATION 3096			STATION 3100			STATION 3104			STATION 3108			STATION 3112			STATION 3116			STATION 3120			STATION 3124			STATION 3128			STATION 3132			STATION 3136			STATION 3140			STATION 3144			STATION 3148			STATION 3152			STATION 3156			STATION 3160			STATION 3164			STATION 3168			STATION 3172			STATION 3176			STATION 3180			STATION 3184			STATION 3188			STATION 3192			STATION 3196			STATION 3200			STATION 3204			STATION 3208			STATION 3212			STATION 3216			STATION 3220			STATION 3224			STATION 3228			STATION 3232			STATION 3236			STATION 3240			STATION 3244			STATION 3248			STATION 3252			STATION 3256			STATION 3260			STATION 3264			STATION 3268			STATION 3272			STATION 3276			STATION 3280			STATION 3284			STATION 3288			STATION 3292			STATION 3296			STATION 3300			STATION 3304			STATION 3308			STATION 3312			STATION 3316			STATION 3320			STATION 3324			STATION 3328			STATION 3332			STATION 3336			STATION 3340			STATION 3344			STATION 3348			STATION 3352			STATION 3356			STATION 3360			STATION 3364			STATION 3368			STATION 3372			STATION 3376			STATION 3380			STATION 3384			STATION 3388			STATION 3392			STATION 3396			STATION 3400			STATION 3404					
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STATION 40		STATION 45		STATION 50		STATION 55		STATION 60		STATION 65		STATION 70		STATION 75		STATION 80		STATION 85		STATION 90		STATION 95		STATION 100	
PRESSURE	DEPTH	TEMP	TEMP	SA. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH	W. INCH
DB	M	F	F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0	14.9	17.968	17.968	32.804	23.585	23.585	23.585	41.4	1	1	1514	2	0											
30	0	29.9	15.634	15.634	32.758	24.127	24.127	24.127	41.3	1	1	1514	0	67	9										
45	0	44.8	11.412	11.412	32.402	25.070	25.070	25.070	41.3	1	1	1507	1	676	0										
60	0	59.7	9.500	9.500	33.058	25.519	25.519	25.519	41.3	1	1	1493	5	517	2										
75	0	74.6	8.982	8.982	33.120	25.650	25.650	25.650	41.3	1	1	1487	0	130	7										
90	0	89.6	8.644	8.644	33.156	25.731	25.731	25.731	41.3	1	1	1485	4	61	2										
105	0	104.5	8.374	8.374	33.201	25.808	25.808	25.808	41.3	1	1	1484	4	48	5										
120	0	119.4	8.191	8.191	33.258	25.880	25.880	25.880	41.3	1	1	1483	7	48	6										
135	0	134.3	8.132	8.132	33.365	25.973	25.973	25.973	41.3	1	1	1483	5	76	0										
150	0	149.2	8.145	8.145	33.555	26.120	26.120	26.120	41.3	1	1	1484	0	104	2										
165	0	164.1	8.105	8.105	33.737	26.266	26.266	26.266	41.3	1	1	1484	4	80	2										
180	0	179.0	8.104	8.104	33.859	26.365	26.365	26.365	41.3	1	1	1484	8	46	4										
195	0	193.8	8.001	8.001	33.911	26.421	26.421	26.421	41.3	1	1	1484	7	28	7										
210	0	208.7	7.961	7.961	33.927	26.455	26.455	26.455	41.3	1	1	1484	4	16	9										
225	0	223.6	7.743	7.743	33.940	26.482	26.482	26.482	41.3	1	1	1484	2	19	7										
240	0	238.5	7.638	7.638	33.957	26.512	26.512	26.512	41.3	1	1	1484	1	20	9										
255	0	253.4	7.511	7.511	33.979	26.547	26.547	26.547	41.3	1	1	1483	9	22	3										
270	0	268.3	7.355	7.355	33.995	26.582	26.582	26.582	41.3	1	1	1483	7	26	0										
285	0	283.2	7.086	7.086	33.993	26.617	26.617	26.617	41.3	1	1	1482	7	17	2										
300	0	298.0	6.820	6.793	33.973	26.638	26.638	26.638	41.3	1	1	1481	9	17	9										
315	0	312.9	6.545	6.517	33.965	26.664	26.664	26.664	41.3	1	1	1481	0	19	0										
330	0	327.8	6.282	6.253	33.949	26.690	26.690	26.690	41.3	1	1	1480	2	13	5										
345	0	342.7	6.049	6.018	33.937	26.710	26.710	26.710	41.3	1	1	1479	5	15	5										
360	0	357.6	5.836	5.806	33.931	26.732	26.732	26.732	41.3	1	1	1478	9	12	4										
375	0	372.4	5.678	5.647	33.923	26.746	26.746	26.746	41.3	1	1	1478	5	9	0										
390	0	387.3	5.524	5.492	33.918	26.760	26.760	26.760	41.3	1	1	1478	1	12	1										
405	0	402.2	5.356	5.364	33.924	26.780	26.780	26.780	41.3	1	1	1477	8	13	7										
420	0	417.0	5.316	5.282	33.935	26.798	26.798	26.798	41.3	1	1	1477	5	11	8										
435	0	431.9	5.196	5.161	33.941	26.817	26.817	26.817	41.3	1	1	1477	5	14	3										
450	0	446.8	5.049	5.013	33.949	26.841	26.841	26.841	41.3	1	1	1477	2	17	6										
465	0	461.6	4.915	4.878	33.960	26.865	26.865	26.865	41.3	1	1	1476	9	13	6										
480	0	476.5	4.792	4.755	33.963	26.881	26.881	26.881	41.3	1	1	1476	6	10	8										
495	0	491.4	4.667	4.629	33.970	26.900	26.900	26.900	41.3	1	1	1476	3	16	1										
510	0	506.2	4.557	4.518	33.964	26.923	26.923	26.923	41.3	1	1	1476	1	14	0										
525	0	521.1	4.471	4.432	33.966	26.942	26.942	26.942	41.3	1	1	1476	1	12	1										
540	0	535.9	4.404	4.363	34.007	26.958	26.958	26.958	41.3	1	1	1476	0	10	4										
555	0	550.8	4.340	4.300	34.021	26.976	26.976	26.976	41.3	1	1	1476	0	13	2										
570	0	565.7	4.274	4.232	34.036	26.996	26.996	26.996	41.3	1	1	1476	0	13	6										
585	0	580.5	4.211	4.168	34.052	27.016	27.016	27.016	41.3	1	1	1476	0	12	6										
600	0	595.4	4.159	4.084	34.064	27.033	27.033	27.033	41.3	1	1	1475	9	11	3										
615	0	610.2	4.066	4.011	34.073	27.048	27.048	27.048	41.3	1	1	1475	9	9	5										
630	0	625.1	4.002	3.957	34.083	27.061	27.061	27.061	41.3	1	1	1475	9	7	4										
645	0	639.9	3.973	3.927	34.091	27.071	27.071	27.071	41.3	1	1	1476	1	6	9										
660	0	654.8	3.945	3.897	34.101	27.081	27.081	27.081	41.3	1	1	1476	2	7	9										
675	0	669.6	3.922	3.854	34.116	27.098	27.098	27.098	41.3	1	1	1476	3	12	7										
690	0	684.5	3.851	3.801	34.131	27.115	27.115	27.115	41.3	1	1	1476	3	10	5										
705	0	699.3	3.805	3.755	34.143	27.129	27.129	27.129	41.3	1	1	1476	4	8	1										
720	0	714.2	3.761	3.710	34.151	27.140	27.140	27.140	41.3	1	1	1476	5	8	5										
735	0	729.0	3.719	3.666	34.163	27.154	27.154	27.154	41.3	1	1	1476	6	10	0										
750	0	743.8	3.680	3.627	34.176	27.168	27.168	27.168	41.3	1	1	1476	7	8	8										
765	0	758.7	3.638	3.584	34.187	27.181	27.181	27.181	41.3	1	1	1476	7	8	9										
780	0	773.5	3.596	3.541	34.197	27.193	27.193	27.193	41.3	1	1	1476	8	7	9										
795	0	788.4	3.562	3.506	34.207	27.205	27.205	27.205	41.3	1	1	1476	9	6	7										
810	0	803.3	3.509	3.470	34.215	27.214	27.214	27.214	41.3	1	1	1477	1	7	3										
825	0	818.1	3.448	3.440	34.224	27.224	27.224	27.224	41.3	1	1	1477	2	6	0										
840	0	832.9	3.459	3.410	34.232	27.234	27.234	27.234	41.3	1	1	1477	3	7	3										
855	0	847.8	3.439	3.374	34.242	27.245	27.245	27.245	41.3	1	1	1477	5	8	2										
870	0	862.6	3.405	3.346	34.255	27.258	27.258	27.258	41.3	1	1	1477	6	8	0										
885	0	877.4	3.372	3.311	34.261	27.267	27.267	27.267	41.3	1	1	1477	7	5	8										
900	0	892.2	3.335	3.276	34.270	27.277	27.277	27.277	41.3	1	1	1477	8	7	6										
915	0	907.0	3.294	3.241	34.279	27.287	27.287	27.287	41.3	1	1	1477	9	5	8										
930	0	921.8	3.271	3.214	34.286	27.296	27.296	27.296	41.3	1	1	1478	1	6	8										
945	0	936.6	3.256	3.197	34.295	27.305	27.305	27.305	41.3	1	1	1478	2	5	1										
960	0	951.4	3.209	3.161	34.300	27.311	27.311	27.311																	

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FACILITY			AIR FORCE			NAVY			ARMY			AIR FORCE			NAVY			ARMY			AIR FORCE			NAVY			ARMY		
RE	DEPTH	TEMP	WIND	SALINITY	WIND	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T
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525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554
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585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614
615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644
645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674
675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704
705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734
735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764
765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794
795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824
825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854
855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884
885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914
915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944
945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974
975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004

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STATION 66			LAT 34			LONG 121			DATE 1966			TIME 10			TIME 11			TIME 12			TIME 13			TIME 14			TIME 15			TIME 16			TIME 17			TIME 18			TIME 19			TIME 20			TIME 21			TIME 22			TIME 23			TIME 24			TIME 25			TIME 26			TIME 27			TIME 28			TIME 29			TIME 30			TIME 31			TIME 32			TIME 33			TIME 34			TIME 35			TIME 36			TIME 37			TIME 38			TIME 39			TIME 40			TIME 41			TIME 42			TIME 43			TIME 44			TIME 45			TIME 46			TIME 47			TIME 48			TIME 49			TIME 50			TIME 51			TIME 52			TIME 53			TIME 54			TIME 55			TIME 56			TIME 57			TIME 58			TIME 59			TIME 60			TIME 61			TIME 62			TIME 63			TIME 64			TIME 65			TIME 66			TIME 67			TIME 68			TIME 69			TIME 70			TIME 71			TIME 72			TIME 73			TIME 74			TIME 75			TIME 76			TIME 77			TIME 78			TIME 79			TIME 80			TIME 81			TIME 82			TIME 83			TIME 84			TIME 85			TIME 86			TIME 87			TIME 88			TIME 89			TIME 90			TIME 91			TIME 92			TIME 93			TIME 94			TIME 95			TIME 96			TIME 97			TIME 98			TIME 99			TIME 100			TIME 101			TIME 102			TIME 103			TIME 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Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	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AD-A186 567

NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 2/7

THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL

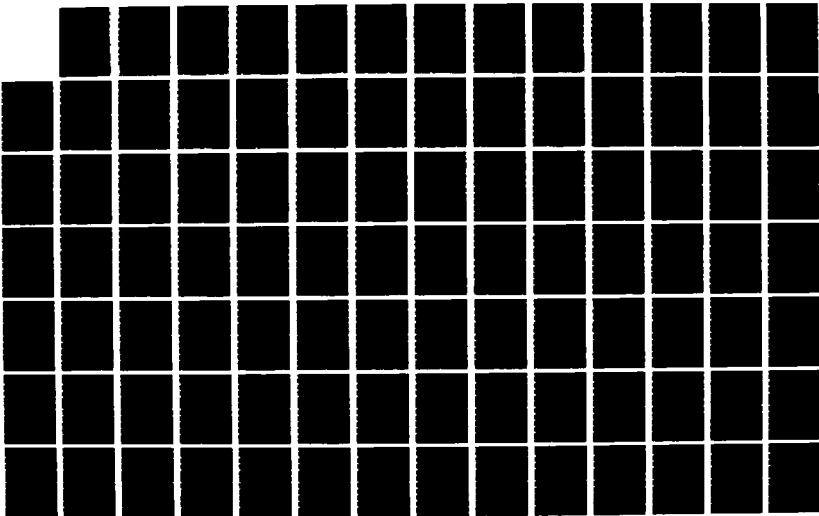
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721

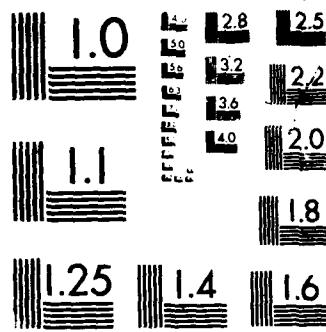
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

81

STATION 88 LAT 43 16 N LONG 152 0 W BOTTOM 1526 D M DATE 14 SEP 74

PRESSURE	DEPTH	TEMP	TOT	SALINITY	POTEN	SIGMA T	SIGMA T	SP. VOL.	AN	DYN. H	T	Sv	Neoc
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	1000/See2	
0	0	18.642	18.642	32.937	23.536	23.536	23.536	434.3	000	C	1515.9	0	0
15	14.9	18.454	18.451	32.942	23.587	23.582	23.586	430.0	649	4.9	1515.6	70.7	1515.6
30	29.9	15.832	15.827	33.012	24.258	24.391	24.257	366.3	1.268	19.3	1508.1	815.3	1508.1
45	44.8	11.795	11.789	33.119	25.166	25.370	25.167	279.8	1.745	41.9	1495.1	401.7	1495.1
60	59.7	9.967	9.960	33.165	25.526	25.797	25.525	246.0	2.135	70.9	1488.9	127.4	1488.9
75	74.6	9.257	9.249	33.216	25.683	26.022	25.681	231.3	2.492	105.4	1486.6	86.3	1486.6
90	89.6	9.048	9.038	33.320	25.797	26.205	25.796	220.7	2.830	145.1	1486.2	57.0	1486.2
105	104.5	8.724	8.713	33.343	25.866	26.343	25.864	214.4	3.156	189.7	1485.2	43.1	1485.2
120	119.4	8.484	8.472	33.385	25.936	26.481	25.934	208.0	3.473	239.2	1484.6	42.7	1484.6
135	134.3	8.576	8.563	33.502	26.013	26.627	26.011	200.9	3.780	293.2	1485.4	65.3	1485.4
150	149.2	8.785	8.770	33.694	26.132	26.813	26.130	190.0	4.074	351.7	1486.6	81.0	1486.6
165	164.1	8.818	8.801	33.868	26.263	27.011	26.260	177.9	4.350	414.5	1487.2	81.4	1487.2
180	179.0	8.572	8.553	33.953	26.368	27.185	26.366	168.1	4.609	481.2	1486.7	50.9	1486.7
195	193.9	8.248	8.228	33.965	26.427	27.313	26.424	162.7	4.856	551.7	1485.7	30.4	1485.7
210	208.7	8.079	8.058	33.978	26.463	27.417	26.460	159.5	5.098	625.9	1485.3	17.1	1485.3
225	223.6	7.984	7.962	33.987	26.484	27.507	26.481	157.8	5.336	703.5	1485.2	12.5	1485.2
240	238.5	7.909	7.885	33.998	26.504	27.596	26.501	156.1	5.571	784.7	1485.2	15.1	1485.2
255	253.4	7.861	7.836	34.028	26.535	27.695	26.531	153.4	5.804	869.4	1485.3	23.2	1485.3
270	268.3	7.766	7.740	34.048	26.565	27.793	26.561	150.8	6.032	957.5	1485.2	16.5	1485.2
285	283.2	7.573	7.545	34.049	26.593	27.891	26.590	148.2	6.256	1048.9	1484.7	20.7	1484.7
300	298.1	7.341	7.312	34.041	26.620	27.988	26.616	145.8	6.476	1143.7	1484.0	17.2	1484.0
315	312.9	7.071	7.041	34.027	26.647	28.085	26.643	143.3	6.693	1241.7	1483.2	18.5	1483.2
330	327.8	6.822	6.792	34.013	26.670	28.178	26.666	141.2	6.907	1342.9	1482.4	13.4	1482.4
345	342.7	6.583	6.552	33.996	26.688	28.266	26.684	139.5	7.117	1447.2	1481.7	14.3	1481.7
360	357.6	6.342	6.310	33.983	26.709	28.358	26.705	137.5	7.325	1554.6	1481.0	14.5	1481.0
375	372.4	6.108	6.076	33.969	26.728	28.448	26.724	135.7	7.530	1665.1	1480.3	14.0	1480.3
390	387.3	5.864	5.831	33.958	26.751	28.541	26.746	133.6	7.732	1778.6	1479.5	16.2	1479.5
405	402.2	5.587	5.553	33.956	26.770	28.631	26.766	131.8	7.931	1895.1	1479.0	9.8	1479.0
420	417.1	5.546	5.511	33.948	26.781	28.712	26.777	130.8	8.128	2014.5	1478.7	10.7	1478.7
435	431.9	5.430	5.395	33.959	26.804	28.804	26.800	128.7	8.323	2136.8	1478.5	17.5	1478.5
450	446.8	5.305	5.269	33.966	26.825	28.895	26.820	126.8	8.514	2262.0	1478.2	11.2	1478.2
465	461.7	5.159	5.122	33.968	26.843	28.984	26.839	125.1	8.703	2390.0	1477.9	14.3	1477.9
480	476.5	5.022	4.984	33.972	26.862	29.073	26.858	123.3	8.889	2520.7	1477.6	13.8	1477.6
495	491.4	4.906	4.867	33.985	26.885	29.167	26.881	121.2	9.073	2654.2	1477.4	16.8	1477.4
510	506.3	4.784	4.745	33.999	26.911	29.262	26.906	118.8	9.253	2790.4	1477.1	16.5	1477.1
525	521.1	4.681	4.641	34.013	26.933	29.355	26.929	116.7	9.429	2929.3	1476.9	14.7	1476.9
540	536.0	4.572	4.531	34.022	26.952	29.444	26.947	115.0	9.603	3070.7	1476.8	11.0	1476.8
555	550.8	4.511	4.470	34.033	26.968	29.529	26.963	113.5	9.774	3214.6	1476.8	11.6	1476.8
570	565.7	4.444	4.401	34.048	26.987	29.618	26.982	111.8	9.943	3361.1	1476.7	13.1	1476.7
585	580.6	4.373	4.330	34.061	27.005	29.706	27.000	110.2	10.110	3510.1	1476.7	11.8	1476.7
600	595.4	4.304	4.259	34.077	27.025	29.796	27.020	108.3	10.274	3661.5	1476.7	14.2	1476.7
615	610.3	4.231	4.186	34.088	27.041	29.882	27.037	106.8	10.435	3815.3	1476.7	8.1	1476.7
630	625.1	4.166	4.119	34.093	27.052	29.963	27.047	105.8	10.595	3971.5	1476.6	9.9	1476.6
645	640.0	4.107	4.060	34.108	27.070	30.051	27.066	104.2	10.752	4130.0	1476.6	12.7	1476.6
660	654.8	4.050	4.002	34.122	27.088	30.138	27.083	102.6	10.907	4290.8	1476.7	10.4	1476.7
675	669.7	3.997	3.948	34.132	27.101	30.221	27.096	101.4	11.060	4453.9	1476.7	9.2	1476.7
690	684.5	3.939	3.889	34.145	27.118	30.307	27.113	99.9	11.211	4619.2	1476.7	12.9	1476.7
705	699.4	3.880	3.829	34.160	27.135	30.395	27.130	98.2	11.360	4786.8	1476.7	10.4	1476.7
720	714.2	3.827	3.775	34.171	27.150	30.479	27.145	96.9	11.506	4956.5	1476.8	9.3	1476.8
735	729.0	3.778	3.725	34.183	27.164	30.563	27.158	95.7	11.651	5128.4	1476.8	11.0	1476.8
750	743.9	3.730	3.676	34.196	27.179	30.648	27.174	94.2	11.793	5302.3	1476.9	8.8	1476.9
765	758.7	3.681	3.637	34.206	27.191	30.729	27.185	93.2	11.934	5478.4	1477.0	7.7	1477.0
780	773.6	3.639	3.603	34.214	27.201	30.809	27.195	92.3	12.073	5656.5	1477.1	5.6	1477.1
795	788.4	3.630	3.574	34.221	27.209	30.886	27.203	91.6	12.211	5836.7	1477.3	6.4	1477.3
810	803.2	3.594	3.536	34.229	27.219	30.966	27.214	90.7	12.347	6018.9	1477.4	7.8	1477.4
825	818.1	3.560	3.501	34.240	27.231	31.047	27.226	89.7	12.483	6203.1	1477.5	6.9	1477.5
840	832.9	3.528	3.469	34.245	27.239	31.124	27.233	89.0	12.617	6389.2	1477.6	5.2	1477.6
855	847.8	3.494	3.434	34.253	27.249	31.203	27.243	88.1	12.750	6577.4	1477.7	7.9	1477.7
870	862.6	3.457	3.396	34.262	27.259	31.284	27.253	87.2	12.881	6767.5	1477.8	7.2	1477.8
885	877.4	3.419	3.357	34.272	27.271	31.365	27.265	86.1	13.011	6959.5	1477.9	8.5	1477.9
900	892.2	3.385	3.322	34.282	27.282	31.445	27.276	85.1	13.139	7153.4	1478.0	6.4	1478.0
915	907.1	3.357	3.293	34.289	27.291	31.523	27.285	84.4	13.267	7349.2	1478.2	6.1	1478.2
930	921.9	3.322	3.257	34.295	27.299	31.601	27.293	83.6	13.393	7546.8	1478.3	5.0	1478.3
945	936.7	3.287	3.221	34.302	27.307	31.679	27.301	82.9	13.518	7746.3	1478.4	6.9	1478.4
960	951.6	3.257	3.191	34.309	27.316	31.757	27.310	82.1	13.641	7947.6	1478.5	5.5	1478.5
975	966.4	3.227	3.159	34.316	27.325	31.835	27.318	81.4	13.764	8150.8	1478.6	6.6	1478.6
990	981.2	3.189	3.120	34.324	27.334	31.914	27.328	80.5	13.885	8355.7	1478.7	6.8	1478.7
1005	996.0	3.155	3.085	34.331	27.344	31.993	27.337	79.6	14.005	8562.4	1478.8	5.9	1478.8
1020	1010.8	3.120	3.050	34.337	27.352	32.070	27.345	78.9	14.124	8770.9	1478.9	5.7	1478.9
1035	1025.7	3.092	3.020	34.343	27.358	32.147	27.352	78.3	14.242	8981.6	1479.1	4.8	1479.1
1050	1040.5	3.068	2.996	34.350	27.367	32.224	27.360	77.6	14.359	9193.0	1479.2	6.3	1479.2
1065	1055.3	3.039	2.966	34.357	27.375	32.302	27.368	76.8	14.475	9406.6	1479.4	4.8	1479.4
1080	1070.1	3.009	2.935	34.364	27.379	32.376	27.373	76.4	14.590	9621.9	1479.5	3.3	1479.5
1095	1084.9	2.978	2.903	34.367	27.389	32.454	27.382	75.6	14.704	9838.9	1479.6	8.6	1479.6
1110	1099.7	2.947	2.871	34.371	27.394	32.529	27.388	75.1	14.817	10057.5	1479.7	-1.2	1479.7
1125	1114.6	2.919	2.842	34.363	27.391	32.595	27.384	75.4	14.930	10277.8	1479.9	1.1	1479.9
1140	1129.4	2.895	2.818	34.366	27.395	32.669	27.388	75.0	15.042	10499.8	1480.0	4.7	1480.0
1155	1144.2	2.866	2.788	34.373	27.404	32.747	27.397	74.3	15.154	10723.4	1480.1	5.7	1480.1
1170	1159.0	2.839	2.760	34.377	27.409	32.822	27.402	73.8	15.265	10948.7	1480.3	3.4	1480.3
1185	1173.8	2.817	2.737	34.381	27.414	32.896	27.407	73.3	15.376	11175.6	1480.4	4.0	1480.4
1200	1188.6	2.796	2.714	34.387	27.421	32.972	27.414	72.7	15.485	11404.0	1480.6	6.1	1480.6
1215	1203.4	2.772	2.690	34.394	27.429	33.049	27.421	72.0	15.594	11634.1	1480.8	3.5	1

STATION 84		LAT 43 30 00 N		LONG 157		DATE 19 SEP 74						
DEPTH	TEMP	PRESSURE	POTDEN	SALINITY	SIGMA-T	SIGMA-2	SIGMA-3	SF VOL AN	CHLOR	PH	SW	Need
m	C	DB	KG/Mee3	PPT	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG	Mee3/Seew2	M/S	10mM6/Seew2
0	18.634	0	18.634	32.950	23.548	23.548	23.548	433.2	300	0	1515.9	0
15	18.567	14.9	18.567	32.962	23.574	23.574	23.574	431.2	649	4.9	1516.0	32.4
30	16.645	29.9	16.645	32.972	24.043	24.174	24.242	386.9	1.280	19.3	1510.5	746.1
45	12.712	44.8	12.712	33.121	24.996	25.136	24.994	296.4	1.791	42.4	1498.3	518.2
60	10.550	59.7	10.550	33.290	25.507	25.777	25.506	247.9	2.193	72.2	1491.5	178.9
75	9.678	74.6	9.678	33.302	25.681	26.020	25.680	231.5	2.551	107.6	1488.2	77.0
90	8.724	89.6	8.724	33.242	25.786	26.195	25.785	221.7	2.891	148.2	1484.9	62.9
105	8.344	104.5	8.344	33.277	25.872	26.349	25.870	213.7	3.217	193.7	1483.7	49.1
120	8.289	119.4	8.289	33.343	25.932	26.478	25.930	208.3	3.533	244.1	1483.8	26.5
135	8.360	134.3	8.360	33.400	25.966	26.580	25.964	205.3	3.843	299.0	1484.4	24.0
150	8.533	149.2	8.533	33.513	26.029	26.710	26.026	199.7	4.148	358.6	1485.5	58.9
165	8.597	164.1	8.597	33.671	26.143	26.892	26.141	189.2	4.440	422.6	1486.2	81.4
180	8.485	179.0	8.485	33.820	26.278	27.095	26.275	176.7	4.714	490.8	1486.2	98.7
195	8.343	193.9	8.343	33.936	26.390	27.276	26.387	166.3	4.971	562.9	1486.0	49.5
210	8.219	208.8	8.219	33.982	26.445	27.399	26.442	161.3	5.216	638.7	1485.9	26.3
225	8.054	223.6	8.054	33.986	26.473	27.436	26.470	158.8	5.456	718.2	1485.5	13.3
240	7.924	238.5	7.924	33.989	26.495	27.586	26.491	157.0	5.693	801.2	1485.2	17.1
255	7.794	253.4	7.794	34.002	26.524	27.684	26.521	154.4	5.926	887.7	1485.0	20.1
270	7.645	268.3	7.645	34.009	26.552	27.781	26.548	152.0	6.156	977.6	1484.7	16.1
285	7.487	283.2	7.487	34.012	26.577	27.875	26.573	149.7	6.382	1070.9	1484.3	19.2
300	7.248	298.1	7.248	34.009	26.608	27.976	26.604	146.9	6.605	1167.6	1483.6	20.9
315	6.985	312.9	6.985	33.990	26.637	28.075	26.633	144.2	6.823	1267.5	1482.8	19.6
330	6.766	327.8	6.766	33.998	26.665	28.174	26.661	141.6	7.038	1370.6	1482.2	17.4
345	6.555	342.7	6.555	33.990	26.687	28.266	26.683	139.6	7.248	1476.9	1481.6	15.2
360	6.302	357.6	6.302	33.974	26.708	28.357	26.704	137.7	7.456	1586.2	1480.8	13.2
375	6.053	372.5	6.053	33.956	26.725	28.445	26.721	136.0	7.661	1698.7	1480.0	13.0
390	5.827	387.3	5.827	33.945	26.744	28.535	26.740	134.2	7.864	1814.1	1479.3	14.3
405	5.512	402.2	5.512	33.940	26.767	28.628	26.763	132.0	8.064	1932.6	1478.7	17.6
420	5.431	417.1	5.431	33.942	26.791	28.722	26.787	129.8	8.260	2054.0	1478.2	14.2
435	5.275	431.9	5.275	33.943	26.810	28.812	26.806	128.0	8.453	2178.2	1477.8	13.4
450	5.138	446.8	5.138	33.947	26.829	28.902	26.825	126.2	8.644	2305.3	1477.5	13.6
465	5.026	461.7	5.026	33.958	26.851	29.003	26.847	124.2	8.832	2435.2	1477.3	15.0
480	4.940	476.5	4.940	33.973	26.872	29.084	26.868	122.3	9.017	2567.9	1477.2	12.9
495	4.849	491.4	4.849	33.981	26.889	29.171	26.884	120.8	9.199	2703.3	1477.1	11.3
510	4.758	506.3	4.758	33.991	26.907	29.259	26.903	119.1	9.379	2841.4	1477.0	12.8
525	4.680	521.1	4.680	34.002	26.924	29.346	26.920	117.5	9.556	2982.1	1476.9	10.7
540	4.601	536.0	4.601	34.012	26.941	29.433	26.937	116.0	9.732	3125.4	1476.9	13.1
555	4.506	550.8	4.506	34.024	26.961	29.523	26.956	114.2	9.904	3271.3	1476.7	11.9
570	4.428	565.7	4.428	34.033	26.977	29.608	26.972	112.7	10.074	3419.7	1476.7	10.8
585	4.344	580.6	4.344	34.042	26.993	29.695	26.988	111.2	10.242	3570.6	1476.6	12.1
600	4.274	595.4	4.274	34.055	27.011	29.783	27.006	109.6	10.408	3724.0	1476.5	12.0
615	4.206	610.3	4.206	34.070	27.030	29.871	27.025	107.9	10.571	3879.8	1476.5	13.1
630	4.149	625.1	4.149	34.083	27.046	29.957	27.041	106.4	10.732	4038.0	1476.5	9.3
645	4.090	640.0	4.090	34.093	27.061	30.042	27.056	105.1	10.890	4198.5	1476.6	10.1
660	4.033	654.8	4.033	34.103	27.074	30.125	27.069	103.8	11.047	4361.4	1476.6	9.2
675	3.976	669.7	3.976	34.114	27.089	30.209	27.084	102.5	11.202	4526.6	1476.6	10.3
690	3.921	684.5	3.921	34.127	27.105	30.295	27.100	101.1	11.354	4694.0	1476.6	11.7
705	3.876	699.4	3.876	34.143	27.122	30.382	27.117	99.5	11.505	4863.7	1476.7	10.6
720	3.835	714.2	3.835	34.155	27.136	30.465	27.130	98.3	11.653	5035.6	1476.8	8.8
735	3.797	729.0	3.797	34.168	27.149	30.548	27.144	97.1	11.799	5209.7	1476.9	8.1
750	3.776	743.9	3.776	34.177	27.160	30.628	27.155	96.1	11.944	5385.9	1477.1	8.6
765	3.732	758.7	3.732	34.190	27.175	30.712	27.169	94.8	12.088	5564.2	1477.2	9.6
780	3.690	773.6	3.690	34.201	27.187	30.795	27.182	93.6	12.229	5744.6	1477.2	8.5
795	3.645	788.4	3.645	34.211	27.200	30.876	27.194	92.5	12.369	5927.1	1477.3	8.8
810	3.598	803.2	3.598	34.222	27.213	30.959	27.208	91.3	12.506	6111.7	1477.4	9.4
825	3.558	818.1	3.558	34.234	27.227	31.043	27.222	90.0	12.642	6298.2	1477.5	9.5
840	3.516	832.9	3.516	34.245	27.240	31.125	27.234	88.9	12.777	6486.8	1477.5	7.0
855	3.476	847.8	3.476	34.251	27.248	31.204	27.243	88.1	12.909	6677.3	1477.6	6.6
870	3.443	862.6	3.443	34.260	27.259	31.283	27.253	87.2	13.041	6869.7	1477.7	5.9
885	3.412	877.4	3.412	34.268	27.268	31.362	27.263	86.3	13.171	7064.1	1477.9	6.5
900	3.382	892.2	3.382	34.273	27.275	31.439	27.270	85.7	13.300	7260.4	1478.0	4.1
915	3.345	907.1	3.345	34.280	27.284	31.517	27.278	85.0	13.428	7458.6	1478.1	8.1
930	3.305	921.9	3.305	34.289	27.296	31.598	27.290	83.9	13.555	7658.6	1478.2	7.8
945	3.272	936.7	3.272	34.299	27.306	31.678	27.300	82.9	13.680	7860.5	1478.3	7.0
960	3.240	951.6	3.240	34.307	27.316	31.758	27.310	82.0	13.804	8064.2	1478.4	6.7
975	3.214	966.4	3.214	34.315	27.325	31.835	27.319	81.3	13.926	8269.8	1478.6	4.8
990	3.190	981.2	3.190	34.320	27.331	31.911	27.325	80.7	14.048	8477.1	1478.7	5.0
1005	3.163	996.0	3.163	34.328	27.340	31.989	27.333	80.0	14.168	8686.2	1478.9	5.8
1020	3.134	1010.8	3.134	34.333	27.347	32.065	27.340	79.4	14.288	8897.1	1479.0	5.2
1035	3.100	1025.7	3.100	34.340	27.356	32.144	27.349	78.6	14.406	9104.7	1479.1	6.8
1050	3.068	1040.5	3.068	34.347	27.365	32.222	27.358	77.8	14.523	9324.0	1479.2	5.3
1065	3.042	1055.3	3.042	34.352	27.371	32.297	27.364	77.2	14.640	9540.1	1479.4	4.5
1080	3.014	1070.1	3.014	34.358	27.378	32.374	27.372	76.6	14.755	9757.8	1479.5	6.0
1095	2.985	1084.9	2.985	34.366	27.387	32.452	27.380	75.8	14.869	9977.3	1479.6	6.2
1110	2.962	1099.7	2.962	34.372	27.394	32.529	27.388	75.1	14.982	10198.4	1479.8	3.9
1125	2.933	1114.6	2.933	34.376	27.400	32.604	27.393	74.6	15.095	10421.1	1479.9	4.2
1140	2.907	1129.4	2.907	34.378	27.404	32.677	27.397	74.3	15.206	10645.5	1480.1	3.5
1155	2.878	1144.2	2.878	34.386	27.413	32.755	27.406	73.5	15.317	10871.6	1480.2	7.7
1170	2.850	1159.0	2.850	34.392	27.421	32.833	27.414	72.7	15.427	11099.2	1480.3	4.3
1185	2.824	1173.8	2.824	34.398	27.427	32.909	27.420	72.2	15.536	11328.4	1480.5	6.1
1200	2.799	1188.6	2.799	34.406	27.436	32.987	27.429	71.4	15.643	11559.3	1480.6	5.0
1215	2.776	1203.4	2.776	34.410	27.442	33.061	27.434	70.9	15.750	11791.7	1480.8	3.8
1230	2.759	1218.2	2.759	34.415	27.447	33.135	27.439	70.4	15.856	12025.6	1481.0	3.4
1245	2.740	1233.0	2.740	34.418	27.451	33.209	27.444	70.1	15.961	12261.1	1481.1	3.4
1260	2.723	1247.8	2.723	34.422	27.456	33.282	27.448	69.7	16.066	12498.2	1481.3	2.5
1275	2.706	1262.6	2.706	34.424	27.459	33.355	27.452	69.4	16.170	12736.7	1481.5	3.2
1290	2.687	1277.4	2.687	34.429	27.464	33.429	27.457	68.9	16.274	12976.8	1481.7	4.2
1305	2.668	1292.2										

STATION 85		LAT 43 - 45 N		LONG 152		D W		BOTTOM 1500 D W		DATE 19 SEP 75		
PRESSURE	DEPTH	TEMP	TPO	SALINITY	POTDEN	SIGMA Z	SIGMA T	SP VOL AN	TEMP HT	TS	SV	NO.2
DB	M	C	C	O/OC	KG/MEE3	KG/MEE3	KG/MEE3	MEE3/KG	L/KG	MEE3/SEE2	M/S	10006/SEE2
0	0	17.997	17.997	32.722	23.530	23.530	23.530	434.9	000	0	1513.8	0
15.0	14.9	17.883	17.881	32.760	23.587	23.586	430.0	650	4.9	1513.7	79.2	
30.0	29.9	16.351	16.346	32.859	24.024	24.155	24.022	389.7	1.274	19.3	1509.5	718.5
45.0	44.8	12.158	12.152	33.012	25.017	25.218	25.016	294.3	1.791	42.4	1496.2	535.9
60.0	59.7	9.985	9.979	33.120	25.489	25.760	25.487	249.6	2.192	72.2	1488.9	141.4
75.0	74.6	9.348	9.340	33.189	25.647	25.987	25.646	234.7	2.554	107.6	1486.9	88.4
90.0	89.6	8.960	8.951	33.257	25.761	26.170	25.760	224.1	2.898	148.3	1485.8	55.0
105.0	104.5	8.727	8.716	33.302	25.833	26.310	25.831	217.5	3.229	194.0	1485.2	46.2
120.0	119.4	8.601	8.589	33.379	25.906	26.451	25.904	210.9	3.550	244.5	1485.0	43.8
135.0	134.3	8.521	8.507	33.430	25.972	26.586	25.970	204.8	3.862	299.7	1485.1	51.7
150.0	149.2	8.456	8.440	33.571	26.066	26.767	26.083	194.3	4.162	359.5	1485.2	91.6
165.0	164.1	8.416	8.399	33.761	26.241	26.991	26.239	179.8	4.443	423.6	1485.6	96.4
180.0	179.0	8.285	8.267	33.887	26.360	27.178	26.358	168.8	4.703	491.8	1485.5	55.4
195.0	193.9	8.065	8.046	33.920	26.419	27.306	26.416	163.4	4.952	563.7	1484.9	24.7
210.0	208.7	7.876	7.855	33.921	26.448	27.404	26.445	160.8	5.195	639.2	1484.5	16.3
225.0	223.6	7.728	7.706	33.924	26.472	27.496	26.469	158.8	5.435	718.4	1484.1	18.1
240.0	238.5	7.608	7.584	33.944	26.506	27.599	26.502	155.8	5.671	801.0	1483.9	23.5
255.0	253.4	7.506	7.481	33.968	26.539	27.701	26.535	152.9	5.902	887.2	1483.8	19.4
270.0	268.3	7.404	7.378	33.984	26.566	27.797	26.562	150.5	6.130	976.7	1483.7	16.8
285.0	283.2	7.282	7.255	33.990	26.588	27.888	26.584	148.6	6.354	1069.6	1483.5	12.3
300.0	298.1	7.104	7.076	33.985	26.609	27.978	26.605	146.7	6.575	1165.8	1483.0	18.4
315.0	312.9	6.833	6.804	33.976	26.639	28.079	26.635	143.9	6.793	1265.3	1482.2	21.3
330.0	327.8	6.547	6.518	33.964	26.668	28.178	26.664	141.2	7.007	1368.0	1481.3	17.8
345.0	342.7	6.289	6.259	33.949	26.690	28.271	26.686	139.1	7.217	1473.8	1480.5	14.2
360.0	357.6	6.056	6.025	33.938	26.711	28.362	26.707	137.1	7.424	1582.7	1479.8	15.3
375.0	372.4	5.822	5.791	33.926	26.730	28.452	26.726	135.3	7.629	1694.6	1479.1	12.2
390.0	387.3	5.629	5.597	33.919	26.748	28.540	26.744	133.6	7.831	1809.6	1478.5	13.2
405.0	402.2	5.457	5.424	33.916	26.767	28.629	26.763	131.9	8.030	1927.5	1478.0	13.5
420.0	417.1	5.316	5.282	33.922	26.788	28.721	26.784	129.9	8.226	2048.4	1477.7	15.1
435.0	431.4	5.205	5.170	33.931	26.808	28.811	26.804	128.1	8.420	2172.2	1477.5	11.8
450.0	446.8	5.105	5.070	33.938	26.826	28.898	26.821	126.5	8.611	2298.8	1477.4	12.0
465.0	461.7	4.984	4.958	33.942	26.842	28.985	26.838	125.0	8.799	2428.2	1477.2	11.6
480.0	476.5	4.865	4.828	33.948	26.861	29.074	26.857	123.3	8.985	2560.4	1476.9	15.0
495.0	491.4	4.757	4.719	33.961	26.883	29.167	26.879	121.2	9.169	2695.3	1476.7	14.3
510.0	506.2	4.661	4.622	33.974	26.904	29.258	26.900	119.2	9.349	2832.9	1476.6	15.0
525.0	521.1	4.570	4.530	33.988	26.925	29.349	26.921	117.3	9.526	2973.2	1476.5	12.5
540.0	536.0	4.503	4.462	34.000	26.942	29.435	26.938	115.8	9.701	3115.0	1476.4	11.0
555.0	550.8	4.439	4.397	34.010	26.957	29.520	26.953	114.4	9.874	3261.4	1476.4	9.1
570.0	565.7	4.379	4.336	34.019	26.971	29.603	26.966	113.2	10.045	3409.4	1476.4	9.6
585.0	580.5	4.322	4.279	34.029	26.985	29.687	26.980	112.0	10.213	3559.9	1476.5	10.1
600.0	595.4	4.266	4.221	34.043	27.002	29.774	26.997	110.4	10.380	3712.8	1476.5	12.3
615.0	610.2	4.202	4.156	34.058	27.021	29.862	27.016	108.7	10.545	3868.2	1476.5	13.0
630.0	625.1	4.135	4.089	34.072	27.039	29.950	27.034	107.0	10.706	4026.1	1476.5	11.2
645.0	640.0	4.077	4.030	34.085	27.056	30.037	27.051	105.5	10.866	4186.2	1476.5	11.3
660.0	654.8	4.021	3.973	34.098	27.072	30.123	27.067	104.0	11.023	4348.8	1476.5	11.2
675.0	669.6	3.966	3.917	34.110	27.087	30.207	27.082	102.7	11.178	4513.6	1476.5	8.6
690.0	684.5	3.912	3.862	34.119	27.100	30.290	27.095	101.5	11.331	4680.7	1476.6	9.8
705.0	699.3	3.867	3.816	34.130	27.113	30.373	27.108	100.3	11.482	4850.0	1476.7	7.4
720.0	714.2	3.827	3.775	34.137	27.122	30.452	27.117	99.5	11.632	5021.6	1476.7	6.3
735.0	729.0	3.787	3.735	34.144	27.132	30.531	27.127	98.6	11.781	5195.3	1476.8	7.2
750.0	743.9	3.735	3.682	34.153	27.144	30.613	27.139	97.5	11.928	5371.3	1476.9	10.3
765.0	758.7	3.674	3.620	34.165	27.160	30.699	27.155	96.0	12.073	5549.4	1476.9	11.1
780.0	773.6	3.621	3.565	34.178	27.175	30.784	27.170	94.6	12.216	5729.6	1476.9	9.2
795.0	788.4	3.588	3.532	34.187	27.187	30.865	27.181	93.6	12.357	5911.9	1477.0	6.5
810.0	803.2	3.552	3.495	34.197	27.198	30.945	27.192	92.7	12.497	6096.3	1477.1	8.9
825.0	818.1	3.514	3.456	34.208	27.210	31.027	27.205	91.5	12.635	6282.8	1477.2	7.7
840.0	832.9	3.481	3.422	34.217	27.221	31.107	27.215	90.6	12.772	6471.2	1477.4	6.0
855.0	847.7	3.454	3.395	34.224	27.229	31.185	27.223	89.9	12.907	6661.7	1477.5	6.4
870.0	862.6	3.423	3.362	34.233	27.239	31.264	27.233	89.0	13.041	6854.1	1477.6	6.8
885.0	877.4	3.390	3.329	34.240	27.248	31.343	27.242	88.2	13.174	7048.5	1477.7	6.7
900.0	892.2	3.356	3.293	34.250	27.259	31.423	27.253	87.2	13.306	7244.9	1477.9	7.8
915.0	907.1	3.327	3.263	34.259	27.270	31.503	27.264	86.3	13.436	7443.1	1478.0	6.3
930.0	921.9	3.298	3.233	34.267	27.279	31.582	27.273	85.4	13.565	7643.4	1478.1	7.1
945.0	936.7	3.263	3.197	34.275	27.288	31.661	27.282	84.6	13.692	7845.4	1478.2	5.3
960.0	951.5	3.231	3.165	34.280	27.295	31.737	27.289	84.0	13.819	8049.3	1478.4	5.8
975.0	966.4	3.199	3.132	34.291	27.307	31.819	27.301	82.9	13.944	8255.7	1478.5	8.8
990.0	981.2	3.164	3.096	34.300	27.317	31.898	27.311	82.0	14.068	8462.7	1478.6	6.8
1005.0	996.0	3.132	3.063	34.308	27.327	31.977	27.320	81.1	14.190	8670.7	1478.7	6.0
1020.0	1010.8	3.104	3.034	34.314	27.334	32.054	27.328	80.4	14.311	8883.3	1478.8	5.4
1035.0	1025.6	3.074	3.003	34.321	27.343	32.132	27.337	79.7	14.431	9096.3	1479.0	6.4
1050.0	1040.5	3.043	2.971	34.328	27.351	32.210	27.345	78.9	14.550	9311.1	1479.1	5.3
1065.0	1055.3	3.013	2.940	34.334	27.359	32.287	27.352	78.3	14.668	9527.5	1479.2	5.6
1080.0	1070.1	2.978	2.904	34.342	27.368	32.366	27.362	77.4	14.785	9745.6	1479.3	7.5
1095.0	1084.9	2.945	2.870	34.348	27.376	32.443	27.369	76.7	14.900	9965.5	1479.4	3.9
1110.0	1099.7	2.918	2.842	34.353	27.383	32.519	27.376	76.1	15.015	10187.1	1479.6	5.4
1125.0	1114.5	2.888	2.812	34.359	27.390	32.596	27.383	75.4	15.128	10410.8	1479.7	5.7
1140.0	1129.3	2.859	2.782	34.365	27.398	32.673	27.391	74.7	15.241	10635.7	1479.8	5.0
1155.0	1144.1	2.834	2.755	34.371	27.405	32.749	27.398	74.1	15.353	10861.6	1480.0	4.9
1170.0	1159.0	2.813	2.733	34.377	27.411	32.825	27.404	73.5	15.463	11088.7	1480.2	4.7
1185.0	1173.8	2.794	2.714	34.383	27.418	32.900	27.411	72.9	15.573	11316.7	1480.3	4.2
1200.0	1188.6	2.776	2.695	34.388	27.424	32.975	27.417	72.4	15.682	11545.7	1480.5	4.3
1215.0	1203.4	2.755	2.673	34.392	27.429	33.049	27.421	72.0	15.790	11775.7	1480.7	3.0
1230.0	1218.2	2.736	2.653	34.395	27.433	33.123	27.426	71.6	15.898	11996.7	1480.8	3.1
1245.0	1233.0	2.716	2.632	34.397	27.436	33.195	27.429	71.4	16.005	12218.7	1480.9	2.4
1260.0	1247.8	2.694	2.609	34.401	27.442	33.270	27.435	70.9	16.112	12441.7	1481.2	5.1
1275.0	1262.6	2.676	2.590	34.406	27.447	33.344	27.440	70.4	16.218</			

STATION 86			LAT 44 10 N			LONG 152			DATE 20 SEP 74			
DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VEL. AN	DYN. HT.	TS	SV	NO.2	
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	CMG	Mee3/See2	M/S	10**6/S**2
0	17 721	17 721	32 616	23 515	23 515	23 515	436 3	000	0	1512 8	0	0
15	14 9	17 582	17 580	32 630	23 560	23 559	432 5	653	4 9	1512 7	46 3	46 3
30	29 9	16 275	16 270	32 677	23 901	23 900	400 4	1 290	19 4	1509 0	595 3	595 3
45	44 8	12 061	12 055	32 881	24 934	24 933	302 2	1 821	42 6	1495 7	653 3	653 3
60	59 7	9 474	9 468	33 065	25 529	25 501	25 528	245 6	2 222	13 1	1486 9	173 1
75	74 6	8 658	8 650	33 124	25 703	25 644	25 702	229 2	2 577	138 6	1484 2	75 3
90	89 6	8 215	8 206	33 140	25 783	26 193	25 782	221 8	2 914	149 8	1482 8	39 9
105	104 5	7 901	7 891	33 155	25 841	26 320	25 840	216 5	3 243	195 7	1481 8	33 1
120	119 4	7 575	7 564	33 152	25 885	26 434	25 884	212 5	3 565	246 5	1480 8	27 2
135	134 3	7 487	7 475	33 200	25 936	26 553	25 934	207 9	3 880	302 0	1480 8	27 3
150	149 2	8 025	8 010	33 434	26 043	26 726	26 041	198 2	4 186	362 1	1483 4	86 5
165	164 1	8 371	8 355	33 697	26 198	26 947	26 195	183 9	4 472	426 6	1485 3	96 5
180	179 0	8 075	8 057	33 815	26 335	27 153	26 332	171 1	4 738	495 2	1484 6	80 4
195	193 9	7 779	7 760	33 880	26 430	27 318	26 427	162 3	4 988	567 6	1483 8	42 0
210	208 7	7 631	7 610	33 910	26 475	27 432	26 472	158 2	5 228	643 7	1483 5	21 3
225	223 6	7 542	7 521	33 935	26 507	27 533	26 504	155 4	5 463	723 3	1483 4	21 0
240	238 5	7 484	7 461	33 959	26 534	27 628	26 531	153 0	5 694	806 3	1483 5	15 2
255	253 4	7 425	7 400	33 982	26 561	27 724	26 558	150 7	5 922	892 8	1483 5	20 8
270	268 3	7 285	7 259	33 999	26 595	27 826	26 591	147 7	6 146	982 6	1483 2	21 3
285	263 2	7 093	7 066	34 003	26 625	27 926	26 621	145 0	6 365	1075 7	1482 7	17 7
300	298 0	6 900	6 873	33 998	26 647	28 018	26 643	143 0	6 581	1172 0	1482 2	13 9
315	292 9	6 662	6 634	33 983	26 667	28 108	26 663	141 1	6 794	1271 5	1481 5	15 5
330	327 8	6 380	6 351	33 965	26 690	28 201	26 686	139 0	7 004	1374 2	1480 6	15 6
345	342 7	6 148	6 118	33 956	26 713	28 295	26 709	136 8	7 211	1479 9	1479 9	15 6
360	357 6	5 903	5 873	33 941	26 732	28 385	26 728	135 0	7 415	1588 7	1479 2	14 3
375	372 4	5 689	5 658	33 936	26 755	28 478	26 751	132 9	7 616	1700 5	1478 5	13 8
390	387 3	5 546	5 514	33 934	26 770	28 564	26 767	131 4	7 814	1815 2	1478 2	10 1
405	402 2	5 452	5 419	33 939	26 786	28 649	26 782	130 1	8 010	1932 9	1478 1	11 7
420	417 0	5 342	5 308	33 948	26 806	28 738	26 802	128 3	8 204	2053 4	1477 9	13 7
435	431 9	5 212	5 178	33 952	26 824	28 827	26 820	126 6	8 395	2176 8	1477 6	12 5
450	446 8	5 068	5 032	33 956	26 844	28 917	26 840	124 7	8 584	2303 0	1477 2	16 0
465	461 6	4 927	4 891	33 963	26 865	29 009	26 861	122 7	8 769	2432 0	1476 9	11 2
480	476 5	4 800	4 763	33 965	26 880	29 093	26 876	121 4	8 952	2563 7	1476 7	11 1
495	491 4	4 732	4 694	33 974	26 900	29 184	26 896	119 5	9 133	2698 1	1476 6	15 8
510	506 2	4 623	4 584	33 992	26 922	29 276	26 918	117 5	9 311	2835 2	1476 4	15 5
525	521 1	4 520	4 480	34 005	26 944	29 368	26 940	115 5	9 485	2974 9	1476 3	12 2
540	536 0	4 447	4 407	34 016	26 961	29 454	26 956	114 0	9 658	3117 1	1476 2	12 0
555	550 8	4 374	4 333	34 028	26 978	29 542	26 974	112 4	9 827	3261 8	1476 2	10 9
570	565 7	4 308	4 266	34 040	26 995	29 629	26 991	110 8	9 995	3409 1	1476 2	12 9
585	560 5	4 251	4 208	34 054	27 013	29 716	27 008	109 3	10 160	3558 8	1476 2	9 3
600	595 4	4 190	4 146	34 065	27 027	29 800	27 023	107 9	10 323	3710 9	1476 2	11 1
615	610 2	4 132	4 087	34 076	27 042	29 885	27 038	106 5	10 483	3865 4	1476 2	10 3
630	625 1	4 078	4 032	34 087	27 057	29 969	27 052	105 3	10 642	4022 3	1476 3	8 5
645	639 9	4 022	3 975	34 094	27 068	30 050	27 063	104 2	10 799	4181 5	1476 3	8 1
660	654 8	3 970	3 923	34 104	27 081	30 133	27 076	103 1	10 955	4343 0	1476 3	9 9
675	669 6	3 925	3 877	34 118	27 097	30 219	27 092	101 6	11 108	4506 8	1476 4	10 3
690	684 5	3 883	3 833	34 129	27 110	30 301	27 105	100 4	11 260	4672 8	1476 5	8 3
705	699 3	3 837	3 787	34 139	27 123	30 384	27 118	99 3	11 410	4841 1	1476 5	8 6
720	714 2	3 799	3 747	34 149	27 135	30 465	27 130	98 3	11 558	5011 6	1476 6	7 2
735	729 0	3 761	3 708	34 151	27 147	30 546	27 141	97 2	11 705	5184 2	1476 7	9 3
750	743 8	3 724	3 671	34 168	27 158	30 626	27 152	96 3	11 850	5359 0	1476 8	4 7
765	758 7	3 684	3 630	34 172	27 165	30 704	27 160	95 6	11 994	5535 9	1476 9	7 7
780	773 5	3 645	3 589	34 182	27 177	30 785	27 171	94 6	12 136	5715 0	1477 0	6 5
795	788 4	3 612	3 556	34 190	27 186	30 864	27 181	93 7	12 277	5896 1	1477 1	8 0
810	803 2	3 573	3 515	34 201	27 194	30 946	27 194	92 6	12 417	6079 3	1477 2	9 0
825	818 0	3 527	3 469	34 213	27 213	31 030	27 207	91 3	12 555	6264 5	1477 3	9 4
840	832 9	3 482	3 423	34 222	27 224	31 111	27 219	90 2	12 691	6451 8	1477 4	6 5
855	847 7	3 446	3 386	34 229	27 234	31 190	27 228	89 4	12 826	6641 0	1477 5	6 8
870	862 5	3 413	3 352	34 236	27 243	31 268	27 237	88 6	12 959	6832 2	1477 6	5 7
885	877 4	3 381	3 320	34 244	27 252	31 347	27 246	87 8	13 092	7025 4	1477 7	7 6
900	892 2	3 347	3 284	34 253	27 263	31 427	27 257	86 8	13 223	7220 5	1477 8	6 4
915	907 0	3 313	3 250	34 250	27 271	31 505	27 265	86 1	13 352	7417 6	1477 9	6 3
930	921 8	3 286	3 221	34 257	27 280	31 583	27 274	85 3	13 481	7616 5	1478 1	5 2
945	936 7	3 257	3 191	34 274	27 288	31 661	27 282	84 6	13 608	7817 3	1478 2	6 5
960	951 5	3 232	3 166	34 281	27 296	31 738	27 290	83 9	13 735	8020 0	1478 4	3 8
975	966 3	3 208	3 141	34 285	27 302	31 813	27 296	83 4	13 860	8224 5	1478 5	5 8
990	981 1	3 178	3 109	34 293	27 311	31 892	27 305	82 6	13 985	8430 9	1478 6	5 8
1005	996 0	3 149	3 080	34 310	27 319	31 969	27 313	81 9	14 108	8639 1	1478 8	6 6
1020	1010 8	3 123	3 053	34 306	27 325	32 047	27 322	81 1	14 230	8844 1	1478 9	5 4
1035	1025 6	3 097	3 025	34 315	27 331	32 125	27 330	80 3	14 352	9060 8	1479 1	5 6
1050	1040 4	3 070	3 007	34 321	27 343	32 200	27 336	79 8	14 472	9274 4	1479 2	4 7
1065	1055 2	3 040	2 967	34 328	27 351	32 279	27 345	79 0	14 591	9489 7	1479 3	6 8
1080	1070 1	3 010	2 936	34 334	27 359	32 356	27 353	78 3	14 709	9706 7	1479 5	4 8
1095	1084 9	2 982	2 907	34 349	27 367	32 432	27 359	77 7	14 826	9925 5	1479 6	4 2
1110	1099 7	2 956	2 881	34 344	27 371	32 507	27 365	77 2	14 942	10146 0	1479 7	5 1
1125	1114 5	2 927	2 851	34 351	27 381	32 585	27 374	76 4	15 057	10368 1	1479 9	6 8
1140	1129 3	2 902	2 827	34 351	27 389	32 661	27 381	75 8	15 171	10592 0	1480 0	3 7
1155	1144 1	2 877	2 799	34 361	27 394	32 737	27 387	75 2	15 284	10817 5	1480 2	5 0
1170	1158 9	2 853	2 774	34 368	27 401	32 813	27 394	74 6	15 397	11044 7	1480 3	5 1
1185	1173 7	2 831	2 751	34 374	27 408	32 889	27 401	73 9	15 508	11273 5	1480 5	4 5
1200	1188 5	2 810	2 729	34 380	27 415	32 965	27 408	73 4	15 618	11503 9	1480 7	4 6
1215	1203 3	2 793	2 711	34 385	27 421	33 039	27 413	72 9	15 726	11736 0	1480 8	3 5
1230	1218 1	2 770	2 687	34 389	27 428	33 114	27 418	72 5	15 837	11969 6	1481 0	3 4
1245	1232 9	2 748	2 664	34 391	27 434	33 187	27 422	72 1	15 946	12204 9	1481 1	3 4
1260	1247 8	2 731	2 647	34 394	27 441	33 260	27 426	71 7	16 054	12441 1	1481 3	3 0
1275	1262 6	2 707	2 623	34 399	27 448	33 335	27 431	71 3	16 161	12680 1	1481 5	5 2
1290	1277 4	2 679	2 592	34 406	27 454	33 414	27 441	70 4	16 267	12920 0	1481 6	7 9
1305	1292 1											

STATION 87		LAT 44 15 N		LONG 152 10 W		BOTTOM 1494 M		DATE 20 SEP 74				
PRESSURE	DEPTH	TEMP	TPO1	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN. HT.	TE	SV	See2
DB	M	C	°	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	See2	M/S	10=6/See2
0	0	17.762	17.762	32.622	23.510	23.510	23.510	436.8	000		1513.0	0
15	14.4	17.706	17.703	32.636	23.535	23.601	23.534	434.9	655		1513.1	31.2
30	29.9	16.197	16.192	32.680	23.921	24.053	23.920	398.5	1.297		1508.8	786.3
45	44.8	11.743	11.737	32.925	25.027	25.229	25.026	293.3	1.816	4.9	1494.7	599.6
60	59.7	9.537	9.530	33.087	25.536	25.808	25.535	244.9	2.211	73.1	1487.2	144.7
75	74.6	8.797	8.789	33.132	25.698	26.029	25.687	230.7	2.567	108.7	1484.7	73.9
90	89.6	8.356	8.347	33.151	25.771	26.180	25.769	223.0	2.906	149.5	1483.3	36.7
105	104.5	8.074	8.063	33.171	25.829	26.307	25.827	217.7	3.237	195.3	1482.5	41.6
120	119.4	7.822	7.811	33.184	25.876	26.423	25.874	213.5	3.560	246.0	1481.8	19.0
135	134.3	7.637	7.625	33.198	25.913	26.529	25.911	210.1	3.878	301.4	1481.4	34.5
150	149.2	7.537	7.522	33.271	25.985	26.670	25.983	203.5	4.189	361.5	1481.3	61.3
165	164.1	7.653	7.638	33.472	26.127	26.880	26.125	190.4	4.485	426.2	1482.3	122.5
180	179.0	7.846	7.828	33.746	26.315	27.134	26.312	172.9	4.757	495.0	1483.6	94.0
195	193.9	7.851	7.832	33.879	26.418	27.306	26.415	163.4	5.009	567.8	1484.1	44.1
210	208.7	7.765	7.744	33.921	26.464	27.420	26.461	159.3	5.250	644.2	1484.0	21.6
225	223.6	7.653	7.631	33.939	26.494	27.519	26.491	156.6	5.487	724.1	1483.9	20.1
240	238.5	7.575	7.552	33.968	26.529	27.622	26.525	153.6	5.720	807.5	1483.8	21.8
255	253.4	7.410	7.386	33.976	26.558	27.721	26.555	150.9	5.948	894.4	1483.5	19.7
270	268.3	7.187	7.161	33.975	26.589	27.821	26.586	148.1	6.173	984.6	1482.8	19.7
285	283.2	6.985	6.958	33.974	26.617	27.918	26.613	145.7	6.393	1078.1	1482.3	18.1
300	298.0	6.726	6.699	33.965	26.645	28.017	26.641	143.1	6.610	1174.8	1481.5	20.6
315	312.9	6.473	6.445	33.956	26.671	28.113	26.667	140.6	6.822	1274.7	1480.7	14.3
330	327.8	6.209	6.180	33.940	26.692	28.205	26.688	138.6	7.032	1377.8	1479.9	18.4
345	342.7	5.937	5.907	33.932	26.720	28.304	26.717	135.9	7.238	1483.9	1479.0	17.9
360	357.6	5.719	5.689	33.924	26.741	28.395	26.737	134.0	7.440	1593.1	1478.4	11.0
375	372.4	5.556	5.525	33.917	26.755	28.480	26.751	132.7	7.640	1705.2	1478.0	10.2
390	387.3	5.403	5.371	33.913	26.771	28.566	26.767	131.3	7.838	1820.3	1477.6	12.9
405	402.2	5.252	5.220	33.918	26.792	28.657	26.788	129.3	8.033	1938.4	1477.2	16.3
420	417.0	5.111	5.078	33.925	26.814	28.749	26.810	127.3	8.226	2055.2	1476.9	11.7
435	431.9	4.994	4.960	33.929	26.831	28.836	26.827	125.7	8.416	2183.0	1476.7	14.2
450	446.8	4.890	4.855	33.943	26.854	28.929	26.850	123.6	8.603	2309.5	1476.5	15.2
465	461.6	4.804	4.769	33.959	26.876	29.021	26.872	121.6	8.786	2438.7	1476.4	13.8
480	476.5	4.707	4.671	33.968	26.894	29.109	26.890	120.0	8.968	2570.7	1476.3	10.6
495	491.4	4.620	4.582	33.972	26.907	29.192	26.903	118.8	9.147	2705.3	1476.1	9.3
510	506.2	4.525	4.487	33.980	26.924	29.279	26.920	117.2	9.324	2842.5	1476.0	13.3
525	521.1	4.446	4.406	33.995	26.944	29.369	26.940	115.3	9.498	2982.4	1475.9	14.0
540	535.9	4.378	4.338	34.012	26.965	29.460	26.961	113.5	9.670	3124.8	1475.9	12.7
555	550.8	4.321	4.280	34.026	26.982	29.547	26.978	111.9	9.839	3269.7	1476.0	11.9
570	565.7	4.261	4.219	34.041	27.001	29.635	26.996	110.2	10.005	3417.1	1476.0	11.2
585	580.5	4.203	4.160	34.050	27.014	29.718	27.010	109.0	10.170	3567.0	1476.0	8.5
600	595.4	4.153	4.109	34.058	27.026	29.799	27.021	108.0	10.332	3719.2	1476.0	7.2
615	610.2	4.101	4.056	34.066	27.038	29.881	27.033	106.9	10.494	3873.9	1476.1	10.1
630	625.1	4.049	4.003	34.082	27.056	29.968	27.051	105.3	10.653	4030.9	1476.1	11.6
645	639.9	3.997	3.950	34.093	27.070	30.052	27.065	104.0	10.810	4190.3	1476.2	7.8
660	654.8	3.956	3.909	34.096	27.077	30.129	27.072	103.5	10.965	4351.9	1476.2	4.7
675	669.6	3.912	3.863	34.105	27.088	30.210	27.084	102.4	11.120	4515.9	1476.3	9.5
690	684.5	3.863	3.813	34.115	27.101	30.292	27.096	101.3	11.273	4682.1	1476.4	8.2
705	699.3	3.816	3.765	34.128	27.117	30.378	27.112	99.9	11.424	4850.6	1476.4	14.3
720	714.1	3.763	3.712	34.154	27.142	30.473	27.137	97.5	11.572	5021.2	1476.5	17.4
735	729.0	3.715	3.663	34.173	27.162	30.563	27.157	95.7	11.716	5194.1	1476.6	8.2
750	743.6	3.676	3.623	34.178	27.170	30.640	27.165	95.0	11.859	5369.0	1476.6	4.2
765	758.7	3.642	3.588	34.178	27.174	30.713	27.169	94.7	12.002	5546.1	1476.9	2.7
780	773.5	3.611	3.556	34.182	27.180	30.789	27.175	94.2	12.143	5725.2	1476.9	5.2
795	788.3	3.580	3.524	34.192	27.191	30.869	27.185	93.2	12.284	5906.4	1477.0	11.0
810	803.2	3.541	3.484	34.207	27.207	30.955	27.202	91.8	12.423	6089.7	1477.1	8.1
825	818.0	3.501	3.443	34.212	27.215	31.032	27.209	91.1	12.560	6275.0	1477.2	4.2
840	832.9	3.463	3.404	34.217	27.223	31.110	27.217	90.4	12.696	6462.3	1477.3	7.4
855	847.7	3.421	3.361	34.226	27.234	31.191	27.228	89.3	12.831	6651.6	1477.4	8.1
870	862.5	3.385	3.324	34.237	27.246	31.272	27.240	88.2	12.964	6842.9	1477.5	8.2
885	877.3	3.346	3.285	34.248	27.259	31.354	27.253	87.1	13.095	7036.2	1477.6	9.2
900	892.2	3.308	3.246	34.259	27.271	31.436	27.265	86.0	13.225	7231.3	1477.7	7.3
915	907.0	3.280	3.216	34.266	27.279	31.514	27.273	85.3	13.354	7428.4	1477.8	3.9
930	921.6	3.251	3.187	34.269	27.284	31.588	27.278	84.8	13.481	7627.3	1477.9	4.6
945	936.7	3.223	3.158	34.276	27.293	31.666	27.286	84.1	13.608	7828.1	1478.1	6.0
960	951.5	3.201	3.135	34.284	27.301	31.744	27.295	83.4	13.733	8030.8	1478.2	5.9
975	966.3	3.171	3.104	34.290	27.309	31.821	27.303	82.7	13.858	8235.3	1478.4	5.0
990	981.1	3.143	3.075	34.295	27.316	31.897	27.309	82.1	13.982	8441.6	1478.5	5.5
1005	995.9	3.117	3.048	34.304	27.325	31.976	27.319	81.2	14.104	8649.7	1478.6	6.2
1020	1010.8	3.089	3.020	34.309	27.332	32.052	27.325	80.6	14.225	8854.6	1478.8	4.4
1035	1025.6	3.063	2.993	34.316	27.340	32.129	27.333	79.9	14.346	9071.3	1478.9	6.2
1050	1040.4	3.041	2.969	34.324	27.348	32.207	27.341	79.2	14.465	9284.8	1479.1	4.2
1065	1055.2	3.017	2.944	34.326	27.352	32.280	27.345	78.4	14.584	9500.0	1479.2	4.1
1080	1070.0	2.993	2.919	34.333	27.362	32.350	27.355	78.0	14.702	9716.9	1479.4	7.4
1095	1084.8	2.973	2.900	34.343	27.370	32.436	27.363	77.3	14.816	9935.6	1479.6	4.2
1110	1099.7	2.945	2.870	34.347	27.376	32.511	27.369	76.8	14.934	10155.9	1479.7	4.6
1125	1114.5	2.915	2.839	34.352	27.382	32.587	27.375	76.2	15.048	10377.9	1479.8	5.0
1140	1129.3	2.890	2.812	34.359	27.390	32.664	27.383	75.5	15.162	10601.7	1480.0	5.9
1155	1144.1	2.866	2.788	34.366	27.398	32.742	27.391	74.8	15.275	10827.0	1480.1	4.8
1170	1158.9	2.843	2.764	34.371	27.404	32.816	27.397	74.3	15.386	11054.1	1480.3	4.4
1185	1173.7	2.822	2.741	34.377	27.411	32.892	27.403	73.7	15.497	11282.7	1480.4	4.1
1200	1188.5	2.798	2.717	34.381	27.416	32.967	27.409	73.2	15.608	11513.0	1480.6	4.6
1215	1203.3	2.774	2.692	34.386	27.422	33.042	27.415	72.7	15.717	11744.9	1480.8	3.5
1230	1218.1	2.755	2.672	34.390	27.427	33.116	27.420	72.2	15.826	11978.3	1480.9	4.2
1245	1232.9	2.742	2.657	34.395	27.433	33.190	27.425	71.8	15.934	12213.4	1481.1	3.0
1260	1247.7	2.720	2.635	34.398	27.437	33.264	27.430	71.4	16.041	12450.0	1481.3	4.0
1275	1262.5	2.694	2.608	34.402	27.443	33.339	27.435	70.9	16.148	12688.2	1481.4	4.2
1290	1277.3	2.675	2.588	34.406	27.448	33.413	27.440	70.4	16.254	12928.0	1481.6	3.6
1305	1292.1											

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STATION 89			LAT 44 45 N			LONG 141 00 W			BOTTOM 1506 CM			DATE 20 SEP 75		
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTEN	SIGMA T	SIGMA T	SP VOL AN	DYN H	TF	SV	N=2		
DB	M	C	C	0.00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/S=2	M/S	10=6/S=2		
0	0	17.245	17.245	30.617	23.630	23.630	23.630	425.4	0.000	0	1511.4	0		
15	0	17.205	17.202	32.621	23.643	23.708	23.642	424.6	6.388	4.8	1511.5	35.5		
30	0	17.104	17.100	32.682	24.250	24.383	24.250	367.0	1.256	19.0	1504.1	1002.1		
45	0	10.041	10.036	32.909	25.314	25.517	25.313	265.8	1.724	41.4	1488.6	426.9		
60	0	8.614	8.607	33.017	25.627	25.900	25.626	236.2	2.094	69.9	1483.7	87.5		
75	0	8.272	8.265	33.077	25.725	26.067	25.724	227.1	2.441	103.8	1482.7	51.6		
90	0	7.982	7.973	33.109	25.793	26.204	25.792	222.8	2.777	142.7	1481.9	32.8		
105	0	7.721	7.711	33.109	25.831	26.311	25.830	217.4	3.106	186.5	1481.1	24.1		
120	0	7.502	7.491	33.135	25.883	26.431	25.881	212.7	3.429	235.2	1480.5	43.9		
135	0	7.366	7.354	33.218	25.967	26.584	25.965	205.0	3.742	288.7	1480.3	67.2		
150	0	7.431	7.416	33.399	26.101	26.786	26.099	192.5	4.041	346.7	1481.1	101.7		
165	0	7.620	7.605	33.641	26.264	27.017	26.262	177.4	4.318	408.9	1482.4	100.1		
180	0	7.675	7.658	33.824	26.400	27.221	26.398	164.8	4.574	475.2	1483.1	69.4		
195	0	7.537	7.519	33.892	26.473	27.363	26.471	158.0	4.816	545.1	1482.9	28.4		
210	0	7.445	7.425	33.918	26.507	27.465	26.505	155.0	5.050	618.6	1482.8	18.9		
225	0	7.284	7.362	33.940	26.534	27.560	26.531	152.8	5.281	695.5	1482.8	17.4		
240	0	7.277	7.254	33.959	26.564	27.659	26.561	150.1	5.508	775.8	1482.7	20.7		
255	0	7.115	7.091	33.972	26.597	27.761	26.593	147.1	5.731	859.4	1482.3	23.6		
270	0	6.865	6.841	33.973	26.632	27.866	26.628	143.9	5.950	946.3	1481.6	22.0		
285	0	6.566	6.540	33.961	26.667	27.967	26.659	141.1	6.163	1036.5	1480.6	19.3		
300	0	6.301	6.275	33.946	26.685	28.060	26.681	139.0	6.373	1129.7	1479.8	13.0		
315	0	6.060	6.033	33.930	26.703	28.149	26.700	137.3	6.580	1226.1	1479.0	14.9		
330	0	5.833	5.806	33.925	26.727	28.243	26.724	135.0	6.785	1325.5	1478.4	15.7		
345	0	5.610	5.582	33.915	26.747	28.334	26.744	133.1	6.986	1427.9	1477.7	14.4		
360	0	5.423	5.394	33.915	26.770	28.427	26.766	131.0	7.184	1533.3	1477.2	15.7		
375	0	5.259	5.234	33.919	26.790	28.519	26.787	129.1	7.379	1641.6	1476.9	13.2		
390	0	5.160	5.129	33.926	26.809	28.606	26.806	127.4	7.571	1752.8	1476.6	11.5		
405	0	5.074	5.042	33.935	26.826	28.693	26.823	125.9	7.761	1866.8	1476.5	13.0		
420	0	4.985	4.952	33.946	26.845	28.782	26.841	124.2	7.949	1983.6	1476.4	11.5		
435	0	4.870	4.837	33.951	26.863	28.869	26.859	122.6	8.134	2103.1	1476.2	12.7		
450	0	4.759	4.725	33.960	26.882	28.958	26.878	120.9	8.317	2225.4	1476.0	12.7		
465	0	4.667	4.632	33.971	26.901	29.047	26.897	119.1	8.497	2350.4	1475.9	13.2		
480	0	4.580	4.544	33.984	26.920	29.137	26.916	117.3	8.674	2478.0	1475.8	13.3		
495	0	4.509	4.472	33.997	26.939	29.225	26.935	115.6	8.849	2608.2	1475.7	11.0		
510	0	4.438	4.400	34.006	26.954	29.310	26.950	114.3	9.021	2740.9	1475.7	9.9		
525	0	4.365	4.326	34.017	26.971	29.397	26.966	112.8	9.191	2876.3	1475.6	13.5		
540	0	4.301	4.261	34.031	26.988	29.484	26.984	111.2	9.359	3014.1	1475.6	8.8		
555	0	4.246	4.205	34.041	27.002	29.569	26.998	109.9	9.525	3154.4	1475.7	11.5		
570	0	4.195	4.154	34.055	27.019	29.654	27.015	108.4	9.689	3297.1	1475.7	9.9		
585	0	4.146	4.103	34.065	27.032	29.737	27.028	107.3	9.851	3442.2	1475.8	8.5		
600	0	4.096	4.052	34.076	27.046	29.820	27.041	106.1	10.011	3589.7	1475.8	10.1		
615	0	4.041	4.007	34.089	27.062	29.906	27.057	104.6	10.169	3739.5	1475.9	11.9		
630	0	3.984	3.938	34.105	27.081	29.995	27.076	102.9	10.324	3891.7	1475.9	12.4		
645	0	3.934	3.887	34.119	27.097	30.080	27.092	101.4	10.477	4046.1	1475.9	9.3		
660	0	3.880	3.833	34.127	27.109	30.162	27.104	100.3	10.629	4202.8	1476.0	8.8		
675	0	3.824	3.776	34.140	27.124	30.247	27.120	98.9	10.778	4361.7	1476.0	11.2		
690	0	3.777	3.728	34.152	27.140	30.332	27.135	97.5	10.925	4522.8	1476.1	9.1		
705	0	3.739	3.689	34.163	27.152	30.414	27.147	96.4	11.071	4686.1	1476.2	8.0		
720	0	3.699	3.648	34.171	27.162	30.494	27.157	95.5	11.215	4851.5	1476.2	6.2		
735	0	3.655	3.603	34.177	27.171	30.573	27.166	94.7	11.357	5019.0	1476.3	7.3		
750	0	3.611	3.558	34.189	27.185	30.656	27.180	93.5	11.499	5188.6	1476.4	13.8		
765	0	3.571	3.518	34.202	27.200	30.740	27.194	92.2	11.638	5360.2	1476.5	8.6		
780	0	3.533	3.478	34.213	27.212	30.822	27.207	91.1	11.775	5533.9	1476.6	7.8		
795	0	3.496	3.441	34.221	27.222	30.902	27.216	90.2	11.911	5709.6	1476.7	6.1		
810	0	3.462	3.406	34.228	27.231	30.980	27.226	89.3	12.046	5887.3	1476.8	8.0		
825	0	3.426	3.369	34.234	27.244	31.062	27.238	88.2	12.179	6067.0	1476.9	5.5		
840	0	3.386	3.338	34.248	27.254	31.142	27.248	87.3	12.311	6249.6	1477.0	6.1		
855	0	3.366	3.307	34.255	27.262	31.220	27.257	86.6	12.441	6432.2	1477.2	7.7		
870	0	3.336	3.276	34.265	27.273	31.300	27.268	85.6	12.570	6617.7	1477.3	5.4		
885	0	3.307	3.246	34.272	27.281	31.377	27.275	84.9	12.698	6805.0	1477.4	6.1		
900	0	3.276	3.213	34.280	27.291	31.457	27.285	84.1	12.825	6994.0	1477.6	7.8		
915	0	3.240	3.177	34.289	27.301	31.537	27.295	83.1	12.950	7185.9	1477.7	5.9		
930	0	3.204	3.150	34.297	27.310	31.615	27.304	82.3	13.074	7378.1	1477.8	7.0		
945	0	3.187	3.122	34.307	27.321	31.695	27.315	81.4	13.197	7571.0	1477.9	6.5		
960	0	3.158	3.092	34.314	27.329	31.773	27.323	80.6	13.319	7764.9	1478.1	5.5		
975	0	3.132	3.065	34.322	27.338	31.851	27.332	79.9	13.439	7960.9	1478.2	6.7		
990	0	3.109	3.041	34.328	27.345	31.927	27.339	79.3	13.558	8157.9	1478.4	2.4		
1005	0	3.089	3.021	34.330	27.349	32.000	27.342	79.0	13.677	8354.9	1478.6	4.4		
1020	0	3.070	3.000	34.338	27.357	32.077	27.350	78.3	13.795	8553.0	1478.7	5.4		
1035	0	3.048	2.977	34.342	27.362	32.152	27.356	77.8	13.912	8752.0	1478.9	2.8		
1050	0	3.026	2.954	34.346	27.367	32.226	27.360	77.4	14.029	8952.0	1479.1	4.7		
1065	0	3.003	2.931	34.352	27.374	32.302	27.368	76.8	14.144	9154.0	1479.3	5.1		
1080	0	2.981	2.907	34.358	27.381	32.378	27.374	76.2	14.259	9357.0	1479.4	4.1		
1095	0	2.958	2.883	34.363	27.387	32.453	27.380	75.7	14.373	9561.0	1479.5	5.1		
1110	0	2.932	2.856	34.371	27.396	32.532	27.389	74.9	14.486	9766.0	1479.7	1.2		
1125	0	2.900	2.823	34.377	27.404	32.609	27.397	74.1	14.598	9972.0	1479.8	3.9		
1140	0	2.869	2.791	34.380	27.409	32.684	27.402	73.7	14.708	10179.0	1479.9	4.8		
1155	0	2.841	2.763	34.386	27.416	32.760	27.409	73.0	14.818	10387.0	1480.0	4.8		
1170	0	2.818	2.739	34.392	27.423	32.836	27.416	72.4	14.928	10596.0	1480.1	4.6		
1185	0	2.797	2.716	34.397	27.429	32.911	27.422	71.9	15.036	10806.0	1480.4	4.1		
1200	0	2.775	2.694	34.401	27.434	32.986	27.427	71.4	15.143	11017.0	1480.5	3.9		
1215	0	2.751	2.668	34.405	27.440	33.060	27.432	71.0	15.250	11229.0	1480.7	3.1		
1230	0	2.729	2.646	34.410	27.445	33.135	27.438	70.5	15.356	11442.0	1480.8	3.1		
1245	0	2.707	2.623	34.409	27.447	33.206	27.439	70.4	15.461	11656.0	1480.9	3.1		
1260	0	2.687	2.602	34.410	27.450	33.278	27.442	70.1	15.566	11871.0	1481.0	3.1		
1275	0	2.669	2.583	34.413	27.454	33.351	27.446	69.8	15.671	12087.0	1481.1	3.1		
1290	0	2.652	2.565	34.415	27.457	33.423	27.449	69.5	15.776					

STATION 90		LAT 44		LONG 151		BOTTOM 1515 D M		DATE 20 SEP 75				
PRESSURE	DEPTH	TEMP	TPO1	SALINITY	POTDEN	SIGMA Z	SIGMA-T	SP VOL AN	DYN HT	TS	SV	Net2
DB	M	C	C	P/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	D/KG	Mee3/S=2	M/S	10=6/S=2
0	0	16.848	16.848	32.605	23.713	23.713	23.713	417.4	000	0	1510.2	0
15	14.9	16.749	16.747	32.615	23.744	23.810	23.744	414.9	626	4.1	1510.2	64.7
30	29.9	14.824	14.820	32.697	24.237	24.369	24.236	368.3	1.229	18.6	1504.5	727.4
45	44.8	10.560	10.555	32.834	25.167	25.370	25.166	279.8	1.713	40.7	1490.4	461.7
60	59.7	8.735	8.729	32.945	25.552	25.824	25.551	243.4	2.399	69.2	1484.0	109.9
75	74.6	8.250	8.243	33.009	25.675	26.017	25.674	235.9	2.455	103.2	1482.5	66.9
90	89.5	7.929	7.920	33.056	25.760	26.170	25.758	224.0	2.796	142.3	1481.6	40.7
105	104.4	7.545	7.535	33.069	25.824	26.304	25.823	218.0	3.128	186.5	1480.4	53.5
120	119.3	7.242	7.230	33.126	25.911	26.460	25.910	209.9	3.449	235.5	1479.5	48.6
135	134.2	7.161	7.148	33.217	25.994	26.612	25.992	202.3	3.758	289.2	1479.5	72.9
150	149.1	7.323	7.309	33.441	26.149	26.835	26.147	187.9	4.352	347.4	1480.7	120.1
165	164.0	7.474	7.458	33.712	26.341	27.094	26.338	170.1	4.320	409.8	1481.9	108.4
180	178.9	7.506	7.489	33.866	26.457	27.278	26.455	159.3	4.566	476.0	1482.5	43.1
195	193.8	7.453	7.435	33.911	26.501	27.390	26.498	155.4	4.802	545.7	1482.6	21.5
210	208.7	7.371	7.351	33.935	26.531	27.489	26.528	152.8	5.033	618.9	1482.5	16.9
225	223.6	7.219	7.198	33.942	26.559	27.586	26.556	150.3	5.260	695.5	1482.2	22.0
240	238.5	7.104	7.082	33.969	26.595	27.691	26.592	147.0	5.483	775.5	1482.0	23.7
255	253.4	6.884	6.861	33.974	26.630	27.795	26.627	143.9	5.701	858.7	1481.4	22.1
270	268.2	6.628	6.604	33.964	26.656	27.892	26.653	141.4	5.915	945.1	1480.6	13.8
285	283.1	6.344	6.319	33.942	26.676	27.982	26.673	139.6	6.126	1034.7	1479.7	15.6
300	298.0	6.084	6.058	33.928	26.698	28.075	26.695	137.5	6.334	1127.4	1478.9	14.4
315	312.9	5.889	5.862	33.921	26.718	28.164	26.714	135.8	6.539	1223.2	1478.3	12.6
330	327.7	5.699	5.671	33.917	26.737	28.255	26.734	133.9	6.741	1321.9	1477.8	15.8
345	342.6	5.552	5.524	33.921	26.759	28.346	26.756	132.0	6.940	1423.7	1477.5	11.7
360	357.5	5.435	5.406	33.921	26.773	28.430	26.769	130.8	7.137	1528.4	1477.2	6.7
375	372.4	5.305	5.275	33.922	26.789	28.516	26.785	129.3	7.332	1636.0	1476.9	13.7
390	387.2	5.137	5.106	33.924	26.811	28.608	26.807	127.3	7.525	1746.5	1476.5	15.4
405	402.1	4.985	4.953	33.929	26.832	28.699	26.828	125.3	7.714	1859.8	1476.1	13.3
420	417.0	4.877	4.844	33.935	26.848	28.786	26.845	123.8	7.901	1975.8	1475.9	10.5
435	431.8	4.793	4.759	33.946	26.867	28.874	26.863	122.1	8.086	2094.7	1475.8	15.5
450	446.7	4.698	4.664	33.964	26.892	28.969	26.888	119.9	8.267	2216.2	1475.7	15.6
465	461.6	4.588	4.553	33.977	26.914	29.062	26.910	117.8	8.445	2340.4	1475.5	14.5
480	476.4	4.505	4.469	33.991	26.934	29.152	26.930	115.9	8.620	2467.2	1475.5	12.7
495	491.3	4.431	4.394	34.001	26.951	29.238	26.947	114.4	8.793	2596.6	1475.4	10.6
510	506.2	4.365	4.327	34.012	26.966	29.323	26.962	113.0	8.964	2728.6	1475.4	10.0
525	521.0	4.315	4.276	34.025	26.982	29.409	26.978	111.6	9.132	2863.0	1475.4	12.9
540	535.9	4.257	4.217	34.043	27.003	29.499	26.998	109.8	9.298	2999.9	1475.5	12.2
555	550.7	4.194	4.154	34.056	27.019	29.585	27.015	108.3	9.462	3139.3	1475.5	10.2
570	565.6	4.141	4.099	34.067	27.033	29.669	27.029	107.0	9.623	3281.0	1475.5	10.1
585	580.4	4.085	4.043	34.079	27.049	29.755	27.045	105.5	9.783	3425.2	1475.5	10.9
600	595.3	4.025	3.982	34.090	27.064	29.840	27.060	104.2	9.940	3571.6	1475.5	8.9
615	610.1	3.975	3.930	34.099	27.077	29.922	27.072	103.1	10.095	3720.4	1475.6	9.2
630	625.0	3.930	3.885	34.110	27.090	30.005	27.085	101.9	10.249	3871.4	1475.7	7.5
645	639.8	3.894	3.848	34.120	27.101	30.085	27.097	100.9	10.401	4024.8	1475.8	8.5
660	654.7	3.849	3.802	34.131	27.115	30.169	27.110	99.7	10.552	4180.3	1475.8	9.7
675	669.5	3.803	3.755	34.141	27.127	30.251	27.123	98.6	10.700	4338.1	1475.9	6.8
690	684.4	3.763	3.714	34.151	27.140	30.333	27.135	97.5	10.848	4498.0	1476.0	11.2
705	699.2	3.717	3.667	34.165	27.155	30.418	27.150	96.1	10.993	4660.1	1476.1	8.5
720	714.1	3.673	3.622	34.174	27.167	30.500	27.162	95.0	11.136	4824.3	1476.1	8.1
735	728.9	3.637	3.585	34.183	27.179	30.580	27.173	94.1	11.278	4990.6	1476.2	6.4
750	743.7	3.604	3.551	34.192	27.189	30.660	27.183	93.1	11.418	5159.0	1476.4	8.6
765	758.6	3.566	3.512	34.205	27.202	30.743	27.197	91.9	11.557	5329.5	1476.5	8.9
780	773.4	3.541	3.487	34.215	27.213	30.823	27.207	91.0	11.694	5502.0	1476.6	5.3
795	788.2	3.522	3.466	34.222	27.220	30.899	27.215	90.4	11.830	5676.5	1476.8	5.5
810	803.1	3.454	3.437	34.228	27.229	30.976	27.222	89.7	11.965	5853.0	1476.9	4.8
825	817.9	3.458	3.401	34.234	27.236	31.055	27.231	89.0	12.099	6031.5	1477.0	8.0
840	832.7	3.422	3.364	34.246	27.249	31.137	27.244	87.8	12.232	6211.9	1477.1	9.1
855	847.6	3.387	3.327	34.259	27.264	31.221	27.258	86.5	12.363	6394.3	1477.3	8.7
870	862.4	3.351	3.291	34.267	27.273	31.300	27.267	85.6	12.492	6578.6	1477.4	5.9
885	877.2	3.318	3.257	34.273	27.281	31.377	27.275	84.9	12.620	6764.8	1477.5	6.2
900	892.1	3.287	3.225	34.281	27.291	31.456	27.285	84.1	12.746	6952.8	1477.6	5.4
915	906.9	3.261	3.197	34.287	27.298	31.532	27.292	83.5	12.872	7142.8	1477.7	5.7
930	921.7	3.229	3.164	34.295	27.307	31.612	27.301	82.6	12.997	7334.5	1477.9	6.9
945	936.5	3.195	3.130	34.302	27.316	31.690	27.310	81.8	13.120	7528.1	1478.0	6.1
960	951.4	3.167	3.101	34.311	27.325	31.769	27.320	81.0	13.242	7723.5	1478.1	7.5
975	966.2	3.136	3.069	34.321	27.331	31.849	27.331	80.0	13.363	7920.6	1478.3	6.1
990	981.0	3.109	3.042	34.326	27.343	31.925	27.337	79.4	13.482	8119.6	1478.4	3.7
1005	995.8	3.085	3.016	34.331	27.352	32.001	27.343	78.9	13.601	8320.3	1478.5	6.2
1020	1010.6	3.062	2.993	34.340	27.361	32.079	27.352	78.1	13.719	8522.7	1478.7	4.9
1035	1025.5	3.037	2.966	34.345	27.369	32.155	27.359	77.5	13.836	8726.8	1478.8	5.2
1050	1040.3	3.009	2.938	34.349	27.371	32.230	27.365	77.0	13.951	8932.7	1479.0	2.5
1065	1055.1	2.983	2.911	34.351	27.375	32.304	27.369	76.6	14.067	9140.2	1479.1	4.8
1080	1069.9	2.955	2.882	34.359	27.383	32.381	27.376	75.9	14.181	9349.4	1479.3	6.4
1095	1084.7	2.930	2.856	34.368	27.394	32.461	27.387	75.0	14.294	9560.3	1479.4	6.0
1110	1099.5	2.900	2.824	34.371	27.406	32.534	27.391	74.6	14.406	9772.9	1479.5	3.7
1125	1114.3	2.863	2.790	34.379	27.417	32.613	27.400	73.8	14.518	9987.1	1479.7	8.0
1140	1129.1	2.848	2.771	34.385	27.424	32.643	27.411	72.8	14.628	10202.9	1479.8	5.1
1155	1144.0	2.827	2.744	34.384	27.434	32.768	27.417	72.3	14.736	10420.3	1480.0	3.5
1170	1158.8	2.807	2.717	34.381	27.441	32.840	27.419	72.1	14.845	10639.3	1480.2	1.7
1185	1173.6	2.782	2.687	34.385	27.447	32.913	27.423	71.8	14.953	10859.9	1480.3	3.3
1200	1188.4	2.750	2.651	34.381	27.451	32.988	27.429	71.2	15.060	11082.0	1480.5	5.9
1215	1203.2	2.740	2.641	34.381	27.451	33.064	27.436	70.6	15.166	11305.8	1480.6	3.7
1230	1218.0	2.723	2.614	34.381	27.451	33.138	27.441	70.2	15.272	11531.1	1480.8	3.6
1245	1232.8	2.702	2.591	34.381	27.451	33.212	27.446	69.8	15.377	11757.9	1481.0	3.8
1260	1247.6	2.681	2.569	34.381	27.451	33.286	27.453	69.1	15.481	11986.2	1481.1	5.8
1275	1262.4	2.660	2.547	34.381	27.451	33.365	27.461	68.4	15.584	12216.1	1481.3	6.6
1290	1277.2	2.634	2.521	34.381	27.451	33.428	27.454	67.1	15.687	12447.5	1481.5	2.8
13												

STATION 31		LAT 45 13 N		LONG 151 54 W		BOTTOM 1509 C M		DATE 20 SEP 75				
PRESSURE	DEPTH	TEMP	TROT	SALINITY	POTEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DEN. H	TE	SV	NO. 1
DB	M	C	C	C. 02	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG	Mee3/Swe2	M/S	10m6, Swe2
0	0	16.076	16.076	32.576	23.868	23.868	23.868	402.7	000	0	1507.8	0
15	0	14.9	15.989	32.552	23.869	23.935	23.869	403.0	604	4	1507.8	32.3
30	0	29.9	14.505	32.711	24.315	24.448	24.314	360.9	1.192	18.0	1503.5	653.4
45	0	44.8	10.834	32.928	25.192	25.395	25.191	277.5	1.669	39.5	1491.5	442.3
60	0	59.7	8.788	32.963	25.558	25.830	25.557	242.8	2.053	67.3	1484.2	108.9
75	0	74.6	8.075	32.989	25.685	26.027	25.684	230.8	2.408	100.6	1481.8	68.4
90	0	89.5	7.616	33.016	25.772	26.183	25.771	222.8	2.747	139.0	1480.3	45.7
105	0	104.4	7.337	33.057	25.844	26.324	25.842	216.2	3.077	182.4	1479.5	52.2
120	0	119.3	7.143	33.131	25.929	26.479	25.928	208.2	3.395	230.7	1479.1	57.2
135	0	134.2	7.024	33.246	26.036	26.654	26.034	198.3	3.701	283.5	1479.0	90.6
150	0	149.1	7.211	33.511	26.219	26.905	26.217	181.2	3.986	340.8	1480.4	125.6
165	0	164.0	7.369	33.756	26.390	27.143	26.388	165.4	4.245	402.2	1481.5	85.9
180	0	178.9	7.527	33.999	26.564	27.376	26.562	150.0	4.486	467.2	1481.6	27.9
195	0	193.8	7.685	33.977	26.504	27.395	26.502	135.0	4.721	535.7	1481.7	18.0
210	0	208.7	7.843	33.912	26.546	27.506	26.543	120.0	4.951	607.7	1481.6	35.5
225	0	223.6	6.998	33.946	26.592	27.621	26.589	105.0	5.174	683.1	1481.3	22.1
240	0	238.5	6.815	33.946	26.617	27.714	26.614	90.0	5.393	761.7	1480.8	10.7
255	0	253.3	6.575	33.928	26.634	27.802	26.631	75.0	5.609	843.6	1480.1	17.8
270	0	268.2	6.304	33.917	26.662	27.900	26.659	60.0	5.822	928.6	1479.3	15.6
285	0	283.1	6.042	33.902	26.683	27.991	26.680	45.0	6.031	1016.8	1478.4	17.4
300	0	298.0	5.776	33.892	26.708	28.088	26.705	30.0	6.238	1108.1	1477.6	13.9
315	0	312.9	5.568	33.881	26.725	28.175	26.722	15.0	6.441	1202.4	1477.0	13.1
330	0	327.7	5.401	33.880	26.744	28.264	26.741	133.1	6.642	1299.7	1476.5	12.1
345	0	342.6	5.247	33.882	26.763	28.353	26.760	131.3	6.840	1400.0	1476.2	14.2
360	0	357.5	5.112	33.884	26.781	28.441	26.778	129.7	7.036	1503.2	1475.9	9.7
375	0	372.3	5.009	33.888	26.796	28.526	26.793	128.3	7.229	1609.2	1475.7	12.4
390	0	387.2	4.903	33.898	26.817	28.616	26.813	126.5	7.421	1718.2	1475.5	13.7
405	0	402.1	4.797	33.911	26.839	28.708	26.835	124.5	7.609	1829.9	1475.3	15.8
420	0	417.0	4.712	33.927	26.860	28.800	26.857	122.5	7.794	1944.4	1475.2	13.4
435	0	431.8	4.651	33.943	26.880	28.889	26.876	120.7	7.976	2061.6	1475.3	12.8
450	0	446.7	4.575	33.956	26.898	28.977	26.895	119.1	8.156	2181.5	1475.2	11.9
465	0	461.5	4.526	33.967	26.915	29.063	26.911	117.6	8.334	2304.1	1475.2	10.5
480	0	476.4	4.435	33.979	26.932	29.150	26.928	116.0	8.509	2429.2	1475.1	12.9
495	0	491.3	4.355	33.993	26.952	29.240	26.948	114.2	8.682	2557.0	1475.1	13.5
510	0	506.1	4.280	34.006	26.970	29.329	26.966	112.5	8.852	2687.3	1475.0	10.8
525	0	521.0	4.225	34.019	26.986	29.414	26.982	111.1	9.019	2820.0	1475.1	11.3
540	0	535.8	4.178	34.033	27.003	29.500	26.999	109.6	9.185	2955.2	1475.1	11.0
555	0	550.7	4.129	34.046	27.018	29.585	27.014	108.3	9.348	3092.9	1475.2	8.0
570	0	565.6	4.078	34.052	27.029	29.665	27.024	107.3	9.510	3233.0	1475.2	7.3
585	0	580.4	4.030	34.061	27.041	29.747	27.036	106.3	9.670	3375.4	1475.3	9.3
600	0	595.3	3.978	34.073	27.056	29.832	27.051	104.9	9.829	3520.2	1475.3	10.4
615	0	610.1	3.927	34.085	27.070	29.916	27.066	103.6	9.985	3667.3	1475.4	9.1
630	0	625.0	3.884	34.095	27.082	29.998	27.078	102.6	10.140	3816.8	1475.4	8.3
645	0	639.8	3.843	34.106	27.096	30.081	27.091	101.3	10.293	3968.5	1475.5	8.2
660	0	654.7	3.802	34.115	27.107	30.161	27.102	100.4	10.444	4122.4	1475.6	8.8
675	0	669.5	3.763	34.128	27.121	30.245	27.116	99.1	10.594	4278.6	1475.7	9.1
690	0	684.3	3.723	34.138	27.134	30.327	27.129	98.0	10.741	4436.9	1475.8	6.6
705	0	699.2	3.685	34.150	27.146	30.410	27.141	96.9	10.888	4597.4	1475.9	7.3
720	0	714.0	3.646	34.156	27.156	30.488	27.151	96.0	11.032	4760.1	1476.0	6.8
735	0	728.9	3.612	34.166	27.167	30.569	27.162	95.0	11.176	4924.9	1476.1	8.2
750	0	743.7	3.572	34.177	27.180	30.651	27.174	93.9	11.317	5091.8	1476.2	8.8
765	0	758.5	3.535	34.187	27.191	30.733	27.186	92.9	11.457	5260.8	1476.3	7.2
780	0	773.4	3.502	34.197	27.202	30.813	27.197	91.9	11.596	5431.8	1476.4	7.5
795	0	788.2	3.469	34.206	27.213	30.893	27.207	91.0	11.733	5604.8	1476.6	6.9
810	0	803.1	3.438	34.214	27.222	30.972	27.217	90.1	11.869	5779.9	1476.7	6.1
825	0	817.9	3.405	34.223	27.232	31.052	27.227	89.2	12.003	5957.0	1476.8	8.5
840	0	832.7	3.365	34.236	27.247	31.136	27.241	87.9	12.136	6136.0	1476.9	9.8
855	0	847.5	3.333	34.246	27.258	31.217	27.253	86.9	12.267	6316.9	1477.0	5.5
870	0	862.4	3.315	34.251	27.264	31.292	27.258	86.4	12.397	6499.8	1477.2	3.8
885	0	877.2	3.295	34.257	27.271	31.367	27.265	85.9	12.527	6684.6	1477.4	5.0
900	0	892.0	3.267	34.265	27.279	31.445	27.273	85.1	12.655	6871.3	1477.5	6.0
915	0	906.9	3.241	34.270	27.286	31.521	27.280	84.6	12.782	7059.9	1477.6	4.6
930	0	921.7	3.215	34.277	27.294	31.599	27.288	83.8	12.908	7250.3	1477.8	6.7
945	0	936.5	3.187	34.286	27.304	31.678	27.298	83.0	13.033	7442.6	1477.9	5.8
960	0	951.3	3.155	34.293	27.312	31.756	27.306	82.2	13.157	7636.7	1478.0	6.3
975	0	966.2	3.126	34.298	27.319	31.832	27.313	81.6	13.280	7832.6	1478.2	3.6
990	0	981.0	3.099	34.303	27.326	31.908	27.319	81.0	13.402	8030.9	1478.3	6.0
1005	0	995.8	3.070	34.310	27.334	31.986	27.328	80.3	13.523	8229.9	1478.4	5.8
1020	0	1010.6	3.046	34.317	27.342	32.063	27.336	79.6	13.643	8431.2	1478.6	4.1
1035	0	1025.4	3.026	34.322	27.348	32.138	27.341	79.1	13.762	8634.2	1478.8	4.6
1050	0	1040.2	3.004	34.326	27.353	32.212	27.347	78.7	13.880	8839.0	1478.9	3.0
1065	0	1055.1	2.978	34.329	27.358	32.287	27.351	78.2	13.998	9045.5	1479.1	4.5
1080	0	1069.9	2.955	34.335	27.365	32.363	27.358	77.6	14.115	9253.7	1479.2	4.6
1095	0	1084.7	2.932	34.340	27.371	32.438	27.364	77.1	14.231	9463.6	1479.4	4.1
1110	0	1099.5	2.909	34.345	27.377	32.514	27.371	76.5	14.346	9675.3	1479.5	5.1
1125	0	1114.3	2.886	34.351	27.384	32.590	27.377	76.0	14.461	9888.6	1479.7	4.6
1140	0	1129.1	2.862	34.357	27.391	32.666	27.385	75.3	14.574	10103.6	1479.9	5.2
1155	0	1143.9	2.838	34.362	27.397	32.742	27.390	74.6	14.687	10320.2	1480.0	3.8
1170	0	1158.7	2.813	34.366	27.403	32.816	27.396	74.3	14.798	10538.5	1480.1	4.5
1185	0	1173.5	2.789	34.371	27.409	32.892	27.402	73.7	14.909	10758.4	1480.3	3.9
1200	0	1188.3	2.767	34.374	27.413	32.965	27.406	73.4	15.020	10980.0	1480.5	3.2
1215	0	1203.1	2.746	34.379	27.419	33.040	27.412	72.9	15.129	11203.1	1480.6	5.2
1230	0	1217.9	2.721	34.385	27.427	33.117	27.419	72.2	15.238	11427.9	1480.8	4.6
1245	0	1232.8	2.701	34.389	27.431	33.190	27.424	71.8	15.346	11654.2	1480.9	2.6
1260	0	1247.6	2.681	34.391	27.435	33.263	27.428	71.4	15.454	11882.2	1481.1	4.0
1275	0	1262.4	2.660	34.397	27.442	33.339	27.434	71.0	15.560	12111.7	1481.3	4.4
1290	0	1277.1	2.638	34.402	27.448	33.414	27.440	70.3	15.666	12342.7	1481.4	4.6
1305	0	1291.9	2.615	34.405	27.452	33.488	27.445	69.9	15.771	12575.3	1481.6	2.4
1320	0	1306.7	2.594	34.410	27.456	33.562	27.450	69.4	15.876	12809.4	1481.8	5.0
1335	0	1321.5	2.575	34.415	27.464	33.637	27.456	68.9	15.980			

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STATION	93	LAT	45-45.0	LONG	150	10 W	BOTTOM	1506.0 M	DATE	20 SEP 75		
PRESSURE	DEPTH	TEMP	TDI	SALINITY	POTEN	SIGMA-T	SIGMA-1	SP. VOL. AN	DYN. HT	TE	SV	NeqC
DB	M	C	C	0.00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG/KG	Mee3/Swe2	M/S	10e6/Swe2
0	0	15.431	15.431	32.528	23.974	23.974	23.974	392.5	0.00	0	1505.7	0
15	0	15.362	15.359	32.533	23.993	24.060	23.993	391.1	0.588	4.4	1505.8	42.8
30	0	15.372	15.368	32.570	24.337	24.470	24.336	358.7	1.160	17.5	1501.2	488.4
45	0	15.399	15.394	32.783	25.155	25.358	25.154	281.0	1.643	38.6	1489.7	528.0
60	0	15.782	15.783	32.944	25.689	25.963	25.688	230.2	2.020	66.0	1480.6	176.2
75	0	15.707	15.706	33.020	25.850	26.194	25.850	215.0	2.352	98.6	1478.0	60.2
90	0	15.728	15.720	33.036	25.909	26.323	25.908	209.6	2.669	136.0	1476.9	25.6
105	0	15.604	15.600	33.059	25.943	26.426	25.942	206.5	2.981	178.1	1476.7	20.9
120	0	15.467	15.457	33.090	25.986	26.537	25.985	202.6	3.289	224.8	1476.4	38.5
135	0	15.378	15.366	33.191	26.077	26.698	26.076	194.2	3.587	276.1	1476.4	86.8
150	0	15.603	15.590	33.448	26.251	26.939	26.250	178.0	3.867	331.6	1477.9	129.7
165	0	15.892	15.877	33.754	26.454	27.210	26.452	159.1	4.119	391.1	1479.7	102.5
180	0	15.888	15.872	33.868	26.545	27.369	26.543	150.7	4.350	454.2	1480.1	27.1
195	0	15.673	15.656	33.870	26.576	27.469	26.573	148.0	4.574	520.6	1479.4	18.3
210	0	15.459	15.444	33.868	26.602	27.565	26.600	145.6	4.794	590.3	1478.8	18.5
225	0	15.399	15.379	33.900	26.635	27.667	26.633	142.6	5.011	663.3	1478.9	24.6
240	0	15.293	15.272	33.926	26.669	27.770	26.667	139.6	5.222	739.4	1478.7	16.1
255	0	15.167	15.145	33.928	26.687	27.858	26.685	138.0	5.430	818.7	1478.5	12.3
270	0	15.965	15.942	33.924	26.710	27.950	26.707	136.0	5.636	901.0	1477.9	17.6
285	0	15.653	15.630	33.908	26.735	28.047	26.733	133.5	5.838	986.4	1476.9	16.4
300	0	15.406	15.382	33.998	26.758	28.139	26.755	131.4	6.036	1074.7	1476.1	16.0
315	0	15.212	15.187	33.995	26.778	28.230	26.775	129.5	6.232	1166.0	1475.5	10.6
330	0	15.347	15.321	33.890	26.793	28.316	26.790	128.1	6.425	1260.1	1475.1	15.2
345	0	15.881	15.854	33.902	26.821	28.415	26.819	125.5	6.616	1357.1	1474.7	17.7
360	0	15.761	15.734	33.913	26.843	28.506	26.840	123.5	6.802	1456.8	1474.4	13.0
375	0	15.655	15.627	33.917	26.858	28.592	26.855	122.1	6.987	1559.4	1474.3	7.8
390	0	15.564	15.534	33.919	26.870	28.674	26.867	121.1	7.169	1664.6	1474.1	11.9
405	0	15.554	15.524	33.948	26.895	28.767	26.891	118.9	7.349	1772.5	1474.4	14.9
420	0	15.511	15.479	33.967	26.914	28.855	26.911	117.2	7.526	1883.1	1474.5	12.3
435	0	15.426	15.393	33.980	26.934	28.945	26.930	115.4	7.701	1996.3	1474.4	12.8
450	0	15.355	15.322	33.990	26.949	29.030	26.945	114.1	7.873	2112.0	1474.3	9.7
465	0	15.305	15.271	34.005	26.967	29.118	26.963	112.5	8.043	2230.3	1474.4	12.7
480	0	15.280	15.244	34.025	26.985	29.206	26.982	110.8	8.210	2351.0	1474.6	12.0
495	0	15.244	15.208	34.040	27.001	29.291	26.997	109.5	8.375	2474.3	1474.7	8.1
510	0	15.189	15.151	34.047	27.013	29.372	27.009	108.4	8.539	2599.9	1474.7	9.1
525	0	15.135	15.097	34.058	27.027	29.456	27.023	107.2	8.700	2728.0	1474.7	9.9
540	0	15.086	15.047	34.072	27.043	29.542	27.039	105.7	8.860	2858.4	1474.8	11.0
555	0	15.045	15.005	34.084	27.057	29.625	27.053	104.5	9.018	2991.2	1474.9	8.0
570	0	15.006	14.965	34.095	27.070	29.707	27.065	103.4	9.174	3126.3	1475.0	8.6
585	0	14.971	14.929	34.106	27.082	29.789	27.078	102.3	9.328	3263.7	1475.1	8.0
600	0	15.932	15.889	34.117	27.095	29.872	27.091	101.2	9.481	3403.4	1475.2	9.9
615	0	15.887	15.843	34.129	27.109	29.956	27.105	99.9	9.631	3545.3	1475.3	9.5
630	0	15.845	15.800	34.142	27.124	30.040	27.120	98.6	9.780	3689.4	1475.3	9.7
645	0	15.806	15.760	34.154	27.137	30.123	27.133	97.4	9.927	3835.7	1475.4	7.7
660	0	15.767	15.721	34.162	27.148	30.203	27.143	96.5	10.073	3984.1	1475.5	8.5
675	0	15.723	15.675	34.176	27.163	30.288	27.159	95.1	10.216	4134.7	1475.6	10.3
690	0	15.676	15.629	34.185	27.175	30.369	27.170	94.0	10.358	4287.4	1475.7	6.6
705	0	15.637	15.597	34.195	27.186	30.450	27.181	93.1	10.499	4442.2	1475.8	8.4
720	0	15.613	15.562	34.205	27.198	30.531	27.193	92.0	10.637	4599.0	1475.9	7.5
735	0	15.578	15.527	34.216	27.210	30.612	27.205	91.0	10.775	4757.9	1476.0	7.7
750	0	15.542	15.490	34.223	27.219	30.692	27.214	90.1	10.911	4919.8	1476.1	6.3
765	0	15.503	15.450	34.230	27.228	30.770	27.223	89.3	11.045	5081.7	1476.2	7.1
780	0	15.471	15.417	34.240	27.240	30.851	27.235	88.3	11.178	5246.5	1476.4	6.5
795	0	15.438	15.383	34.246	27.248	30.929	27.243	87.6	11.310	5413.5	1476.5	6.8
810	0	15.405	15.349	34.255	27.258	31.008	27.253	86.7	11.441	5582.0	1476.6	6.3
825	0	15.368	15.311	34.264	27.269	31.089	27.263	85.8	11.570	5752.0	1476.7	8.7
840	0	15.335	15.277	34.275	27.281	31.170	27.275	84.7	11.698	5925.3	1476.8	7.2
855	0	15.307	15.248	34.284	27.291	31.250	27.285	83.8	11.825	6099.9	1477.0	6.2
870	0	15.280	15.220	34.291	27.299	31.327	27.293	83.1	11.950	6275.9	1477.1	5.5
885	0	15.251	15.190	34.297	27.307	31.404	27.301	82.4	12.074	6454.0	1477.2	5.2
900	0	15.224	15.162	34.304	27.314	31.481	27.309	81.7	12.197	6634.0	1477.4	4.7
915	0	15.201	15.138	34.308	27.320	31.557	27.315	81.2	12.319	6815.0	1477.5	4.4
930	0	15.180	15.116	34.313	27.326	31.631	27.320	80.8	12.441	6999.0	1477.7	3.5
945	0	15.158	15.093	34.318	27.332	31.707	27.326	80.3	12.562	7184.0	1477.8	5.5
960	0	15.136	15.070	34.327	27.342	31.786	27.336	79.4	12.681	7371.0	1478.0	5.9
975	0	15.115	15.048	34.332	27.347	31.861	27.341	79.0	12.800	7560.0	1478.2	3.3
990	0	15.095	15.027	34.335	27.352	31.934	27.346	78.6	12.918	7751.0	1478.3	4.2
1005	0	15.075	15.000	34.344	27.361	32.013	27.355	77.7	13.036	7943.0	1478.5	7.6
1020	0	15.050	14.970	34.353	27.371	32.092	27.365	76.9	13.151	8137.0	1478.6	5.6
1035	0	15.024	14.943	34.358	27.378	32.168	27.372	76.3	13.266	8333.0	1478.8	4.2
1050	0	15.994	15.923	34.363	27.383	32.243	27.377	75.8	13.380	8531.0	1478.9	3.6
1065	0	15.972	15.899	34.368	27.389	32.318	27.383	75.3	13.494	8729.0	1479.1	3.1
1080	0	15.954	15.880	34.372	27.395	32.393	27.388	74.8	13.606	8930.0	1479.3	3.0
1095	0	15.932	15.858	34.375	27.399	32.466	27.392	74.5	13.718	9132.0	1479.4	4.2
1110	0	15.909	15.832	34.379	27.404	32.541	27.398	74.0	13.830	9336.0	1479.5	3.4
1125	0	15.884	15.807	34.384	27.411	32.616	27.404	73.4	13.940	9542.0	1479.7	5.1
1140	0	15.858	15.780	34.391	27.419	32.693	27.412	72.8	14.050	9749.0	1479.8	4.7
1155	0	15.833	15.755	34.399	27.427	32.771	27.420	72.0	14.159	9958.0	1480.0	4.4
1170	0	15.809	15.730	34.405	27.434	32.847	27.427	71.4	14.266	10168.0	1480.1	4.4
1185	0	15.787	15.707	34.409	27.439	32.922	27.432	70.9	14.373	10379.0	1480.2	3.4
1200	0	15.763	15.682	34.413	27.445	32.997	27.438	70.4	14.479	10594.0	1480.5	3.6
1215	0	15.740	15.658	34.421	27.453	33.074	27.446	69.7	14.584	10810.0	1480.7	3.6
1230	0	15.717	15.634	34.423	27.457	33.147	27.450	69.3	14.688	11027.0	1480.9	3.1
1245	0	15.695	15.611	34.427	27.463	33.222	27.455	68.9	14.792	11245.0	1481.1	4.1
1260	0	15.671	15.586	34.432	27.469	33.297	27.461	68.3	14.895	11463.0	1481.3	4.1
1275	0	15.648	15.562	34.440	27.476	33.374	27.469	67.6	14.997	11684.0	1481.5	3.1
1290	0	15.625	15.538	34.444	27.482	33.449	27.475	67.1	15.097	11907.0	1481.7	3.1
1305	0	15.600	15.514	34.447	27.487	33.523	27.479	66.7	15.198	12131.0	1481.9	4.1
1320	0	15.582	15.493	34.453	27.493	33.598	27.486	66.1	15.297	12357.0	1482.1	4.1
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STATION	DATE	LAT	LONG	TIME	DEPTH	TEMP	PRESS	SALINITY	DENSITY	SIGMA-T	SIGMA-2	SIGMA-3	SP. V. AN	LYN. HT	TS	SV	NEED	
DB	M	C	C	0000	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	
1500	0	15	299	15 299	32 553	24 322	24 322	24 322	387 9	000	0	1505 3	0	1505 3	0	1505 3	0	
1510	0	15	212	15 212	32 587	24 364	24 364	24 364	384 4	579	4 3	1505 3	0	1505 3	0	1505 3	0	
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1570	0	104	4	6 235	6 226	32 979	25 927	25 927	25 926	207 9	3 994	178 1	1475 1	18 5	1475 1	18 5	1475 1	18 5
1580	0	119	3	6 084	6 074	32 997	25 961	25 961	25 960	204 4	3 303	225 0	1474 7	27 6	1474 7	27 6	1474 7	27 6
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1600	0	143	1	6 446	6 433	33 411	26 242	26 242	26 240	178 8	3 890	332 3	1477 2	162 5	1477 2	162 5	1477 2	162 5
1610	0	164	0	6 467	6 452	33 782	26 466	26 466	26 464	156 0	4 141	392 2	1480 0	43 7	1480 0	43 7	1480 0	43 7
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1660	0	238	4	5 975	5 955	33 876	26 670	26 670	26 668	139 3	5 238	741 4	1477 4	12 9	1477 4	12 9	1477 4	12 9
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2010	0	758	5	3 506	3 452	34 234	27 232	27 232	27 227	88 0	11 043	5085 8	1476 3	7 2	1476 3	7 2	1476 3	7 2
2020	0	773	3	3 473	3 419	34 244	27 242	27 242	27 237	86 1	11 176	5250 6	1476 4	8 7	1476 4	8 7	1476 4	8 7
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2100	0	891	9	3 198	3 137	34 310	27 322	27 322	27 316	81 0	12 188	6637 3	1477 3	5 1	1477 3	5 1	1477 3	5 1
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2140	0	951	2	3 092	3 027	34 338	27 355	27 355	27 349	78 1	12 665	7374 2	1477 8	5 4	1477 8	5 4		

STATION		DATE		TIME		DEPTH		TEMP		PRESSURE		SALINITY		DENSITY		SIGMA-T		SIGMA-2		SIGMA-3		SIGMA-4		SIGMA-5		SIGMA-6		SIGMA-7		SIGMA-8		SIGMA-9		SIGMA-10		SIGMA-11		SIGMA-12		SIGMA-13		SIGMA-14		SIGMA-15		SIGMA-16		SIGMA-17		SIGMA-18		SIGMA-19		SIGMA-20		SIGMA-21		SIGMA-22		SIGMA-23		SIGMA-24		SIGMA-25		SIGMA-26		SIGMA-27		SIGMA-28		SIGMA-29		SIGMA-30		SIGMA-31		SIGMA-32		SIGMA-33		SIGMA-34		SIGMA-35		SIGMA-36		SIGMA-37		SIGMA-38		SIGMA-39		SIGMA-40		SIGMA-41		SIGMA-42		SIGMA-43		SIGMA-44		SIGMA-45		SIGMA-46		SIGMA-47		SIGMA-48		SIGMA-49		SIGMA-50		SIGMA-51		SIGMA-52		SIGMA-53		SIGMA-54		SIGMA-55		SIGMA-56		SIGMA-57		SIGMA-58		SIGMA-59		SIGMA-60		SIGMA-61		SIGMA-62		SIGMA-63		SIGMA-64		SIGMA-65		SIGMA-66		SIGMA-67		SIGMA-68		SIGMA-69		SIGMA-70		SIGMA-71		SIGMA-72		SIGMA-73		SIGMA-74		SIGMA-75		SIGMA-76		SIGMA-77		SIGMA-78		SIGMA-79		SIGMA-80		SIGMA-81		SIGMA-82		SIGMA-83		SIGMA-84		SIGMA-85		SIGMA-86		SIGMA-87		SIGMA-88		SIGMA-89		SIGMA-90		SIGMA-91		SIGMA-92		SIGMA-93		SIGMA-94		SIGMA-95		SIGMA-96		SIGMA-97		SIGMA-98		SIGMA-99		SIGMA-100		SIGMA-101		SIGMA-102		SIGMA-103		SIGMA-104		SIGMA-105		SIGMA-106		SIGMA-107		SIGMA-108		SIGMA-109		SIGMA-110		SIGMA-111		SIGMA-112		SIGMA-113		SIGMA-114		SIGMA-115		SIGMA-116		SIGMA-117		SIGMA-118		SIGMA-119		SIGMA-120		SIGMA-121		SIGMA-122		SIGMA-123		SIGMA-124		SIGMA-125		SIGMA-126		SIGMA-127		SIGMA-128		SIGMA-129		SIGMA-130		SIGMA-131		SIGMA-132		SIGMA-133		SIGMA-134		SIGMA-135		SIGMA-136		SIGMA-137		SIGMA-138		SIGMA-139		SIGMA-140		SIGMA-141		SIGMA-142		SIGMA-143		SIGMA-144		SIGMA-145		SIGMA-146		SIGMA-147		SIGMA-148		SIGMA-149		SIGMA-150		SIGMA-151		SIGMA-152		SIGMA-153		SIGMA-154		SIGMA-155		SIGMA-156		SIGMA-157		SIGMA-158		SIGMA-159		SIGMA-160		SIGMA-161		SIGMA-162		SIGMA-163		SIGMA-164		SIGMA-165		SIGMA-166		SIGMA-167		SIGMA-168		SIGMA-169		SIGMA-170		SIGMA-171		SIGMA-172		SIGMA-173		SIGMA-174		SIGMA-175		SIGMA-176		SIGMA-177		SIGMA-178		SIGMA-179		SIGMA-180		SIGMA-181		SIGMA-182		SIGMA-183		SIGMA-184		SIGMA-185		SIGMA-186		SIGMA-187		SIGMA-188		SIGMA-189		SIGMA-190		SIGMA-191		SIGMA-192		SIGMA-193		SIGMA-194		SIGMA-195		SIGMA-196		SIGMA-197		SIGMA-198		SIGMA-199		SIGMA-200		SIGMA-201		SIGMA-202		SIGMA-203		SIGMA-204		SIGMA-205		SIGMA-206		SIGMA-207		SIGMA-208		SIGMA-209		SIGMA-210		SIGMA-211		SIGMA-212		SIGMA-213		SIGMA-214		SIGMA-215		SIGMA-216		SIGMA-217		SIGMA-218		SIGMA-219		SIGMA-220		SIGMA-221		SIGMA-222		SIGMA-223		SIGMA-224		SIGMA-225		SIGMA-226		SIGMA-227		SIGMA-228		SIGMA-229		SIGMA-230		SIGMA-231		SIGMA-232		SIGMA-233		SIGMA-234		SIGMA-235		SIGMA-236		SIGMA-237		SIGMA-238		SIGMA-239		SIGMA-240		SIGMA-241		SIGMA-242		SIGMA-243		SIGMA-244		SIGMA-245		SIGMA-246		SIGMA-247		SIGMA-248		SIGMA-249		SIGMA-250		SIGMA-251		SIGMA-252		SIGMA-253		SIGMA-254		SIGMA-255		SIGMA-256		SIGMA-257		SIGMA-258		SIGMA-259		SIGMA-260		SIGMA-261		SIGMA-262		SIGMA-263		SIGMA-264		SIGMA-265		SIGMA-266		SIGMA-267		SIGMA-268		SIGMA-269		SIGMA-270		SIGMA-271		SIGMA-272		SIGMA-273		SIGMA-274		SIGMA-275		SIGMA-276		SIGMA-277		SIGMA-278		SIGMA-279		SIGMA-280		SIGMA-281		SIGMA-282		SIGMA-283		SIGMA-284		SIGMA-285		SIGMA-286		SIGMA-287		SIGMA-288		SIGMA-289		SIGMA-290		SIGMA-291		SIGMA-292		SIGMA-293		SIGMA-294		SIGMA-295		SIGMA-296		SIGMA-297		SIGMA-298		SIGMA-299		SIGMA-300		SIGMA-301		SIGMA-302		SIGMA-303		SIGMA-304		SIGMA-305		SIGMA-306		SIGMA-307		SIGMA-308		SIGMA-309		SIGMA-310		SIGMA-311		SIGMA-312		SIGMA-313		SIGMA-314		SIGMA-315		SIGMA-316		SIGMA-317		SIGMA-318		SIGMA-319		SIGMA-320		SIGMA-321		SIGMA-322		SIGMA-323		SIGMA-324		SIGMA-325		SIGMA-326		SIGMA-327		SIGMA-328		SIGMA-329		SIGMA-330		SIGMA-331		SIGMA-332		SIGMA-333		SIGMA-334		SIGMA-335		SIGMA-336		SIGMA-337		SIGMA-338		SIGMA-339		SIGMA-340		SIGMA-341		SIGMA-342		SIGMA-343		SIGMA-344		SIGMA-345		SIGMA-346		SIGMA-347		SIGMA-348		SIGMA-349		SIGMA-350		SIGMA-351		SIGMA-352		SIGMA-353		SIGMA-354		SIGMA-355		SIGMA-356		SIGMA-357		SIGMA-358		SIGMA-359		SIGMA-360		SIGMA-361		SIGMA-362		SIGMA-363		SIGMA-364		SIGMA-365		SIGMA-366		SIGMA-367		SIGMA-368		SIGMA-369		SIGMA-370		SIGMA-371		SIGMA-372		SIGMA-373		SIGMA-374		SIGMA-375		SIGMA-376		SIGMA-377		SIGMA-378		SIGMA-379		SIGMA-380		SIGMA-381		SIGMA-382		SIGMA-383		SIGMA-384		SIGMA-385		SIGMA-386		SIGMA-387		SIGMA-388		SIGMA-389		SIGMA-390		SIGMA-391		SIGMA-392		SIGMA-393		SIGMA-394		SIGMA-395		SIGMA-396		SIGMA-397		SIGMA-398		SIGMA-399		SIGMA-400		SIGMA-401		SIGMA-402		SIGMA-403		SIGMA-404		SIGMA-405		SIGMA-406		SIGMA-407		SIGMA-408		SIGMA-409		SIGMA-410		SIGMA-411		SIGMA-412		SIGMA-413		SIGMA-414		SIGMA-415		SIGMA-416		SIGMA-417		SIGMA-418		SIGMA-419		SIGMA-420		SIGMA-421		SIGMA-422		SIGMA-423		SIGMA-424		SIGMA-425		SIGMA-426		SIGMA-427		SIGMA-428		SIGMA-429		SIGMA-430		SIGMA-431		SIGMA-432		SIGMA-433		SIGMA-434		SIGMA-435		SIGMA-436		SIGMA-437		SIGMA-438		SIGMA-439		SIGMA-440		SIGMA-441		SIGMA-442		SIGMA-443		SIGMA-444		SIGMA-445		SIGMA-446		SIGMA-447		SIGMA-448		SIGMA-449		SIGMA-450		SIGMA-451		SIGMA-452		SIGMA-453		SIGMA-454		SIGMA-455		SIGMA-456		SIGMA-457		SIGMA-458		SIGMA-4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STATION 46	JAT 46	30 IN	LONG 150	W	BOTTOM 1000 M	JAT 21 SEP 75						
PRESSURE	DEPTH	TEMP	TROT	SALINITY	WETTER	SIGMA-2	SIGMA-2	SP VOL AN	DYN H	TE	SV	Nov2
DB	M	C	C	0.00	KG/Mee3	KG/Mee3	KG/Mee3	Nov3 KG	LONG	Nov3 Sea2	M/S	10m6 Sea2
15	14.9	14.703	14.703	32.480	24.094	24.094	24.094	381.1	0.00	0	1503.4	0
30	29.9	13.701	13.697	32.608	24.103	24.103	24.103	380.6	5.72	4.3	1503.6	17.3
45	44.8	9.946	9.941	32.837	25.274	25.274	25.273	269.7	1.633	37.6	1488.2	507.2
60	59.7	7.373	7.367	32.955	25.758	25.758	25.757	223.6	1.966	64.3	1478.8	146.2
75	74.6	6.753	6.747	32.990	25.870	25.870	25.869	213.1	2.292	96.1	1476.7	37.4
90	89.5	6.497	6.489	33.007	25.916	25.916	25.915	208.8	2.608	132.6	1475.9	26.2
105	104.4	6.350	6.341	33.038	25.960	25.960	25.959	204.9	2.919	173.8	1475.6	35.3
120	119.3	6.298	6.288	33.132	26.041	26.041	26.039	197.4	3.221	219.5	1475.8	77.7
135	134.2	6.417	6.406	33.389	26.228	26.228	26.227	179.8	3.505	269.6	1476.8	154.7
150	149.1	6.635	6.622	33.705	26.450	26.450	26.448	159.2	3.759	323.8	1478.3	103.1
165	164.0	6.557	6.543	33.818	26.549	26.549	26.547	150.0	3.989	381.5	1478.4	37.3
180	178.9	6.334	6.319	33.833	26.590	26.590	26.588	146.2	4.211	442.5	1477.8	22.3
195	193.8	6.164	6.147	33.850	26.626	26.626	26.624	143.0	4.428	506.8	1477.4	23.6
210	208.6	6.013	5.995	33.867	26.658	26.658	26.656	140.0	4.640	574.3	1477.1	19.8
225	223.5	5.896	5.877	33.885	26.687	26.687	26.684	137.5	4.849	644.9	1476.8	17.0
240	238.4	5.750	5.730	33.892	26.711	26.711	26.708	135.3	5.053	718.6	1476.5	14.7
255	253.3	5.504	5.484	33.880	26.731	26.731	26.728	133.5	5.255	795.3	1475.7	13.7
270	268.2	5.250	5.228	33.866	26.750	26.750	26.748	131.7	5.454	874.9	1474.9	12.9
285	283.0	5.027	5.005	33.859	26.770	26.770	26.768	129.8	5.650	957.5	1474.2	14.7
300	297.9	4.862	4.839	33.860	26.790	26.790	26.787	128.0	5.843	1043.0	1473.8	12.2
315	312.8	4.807	4.783	33.874	26.807	26.807	26.804	126.5	6.034	1131.3	1473.8	11.0
330	327.6	4.731	4.706	33.885	26.824	26.824	26.821	125.0	6.222	1222.5	1473.8	11.0
345	342.5	4.628	4.602	33.893	26.842	26.842	26.839	123.3	6.409	1316.4	1473.6	14.7
360	357.4	4.538	4.511	33.909	26.864	26.864	26.862	121.3	6.592	1413.1	1473.5	13.0
375	372.3	4.478	4.450	33.922	26.882	26.882	26.879	119.8	6.773	1512.4	1473.5	10.7
390	387.2	4.422	4.393	33.933	26.898	26.898	26.895	118.3	6.951	1614.4	1473.5	11.4
405	402.1	4.332	4.302	33.943	26.914	26.914	26.911	116.3	7.128	1719.1	1473.4	9.7
420	416.9	4.287	4.256	33.957	26.930	26.930	26.927	115.5	7.302	1826.3	1473.5	10.8
435	431.7	4.236	4.205	33.968	26.944	26.944	26.941	114.3	7.474	1936.2	1473.6	9.5
450	446.6	4.186	4.154	33.983	26.961	26.961	26.958	112.7	7.645	2048.5	1473.6	11.2
465	461.4	4.151	4.117	33.997	26.977	26.977	26.973	111.4	7.813	2163.4	1473.7	11.1
480	476.3	4.106	4.072	34.015	26.995	26.995	26.992	109.7	7.979	2280.7	1473.8	12.2
495	491.2	4.064	4.028	34.031	27.012	27.012	27.009	108.2	8.142	2400.5	1473.9	10.6
510	506.0	4.026	3.989	34.045	27.028	27.028	27.024	106.8	8.303	2522.6	1474.0	10.7
525	520.9	3.992	3.954	34.062	27.045	27.045	27.041	105.3	8.462	2647.1	1474.1	10.9
540	535.7	3.970	3.931	34.075	27.058	27.058	27.054	104.2	8.619	2774.0	1474.3	5.8
555	550.6	3.939	3.900	34.084	27.067	27.067	27.063	103.4	8.775	2903.2	1474.4	7.8
570	565.4	3.878	3.838	34.092	27.080	27.080	27.076	102.2	8.929	3034.7	1474.4	10.5
585	580.3	3.836	3.795	34.108	27.097	27.097	27.093	100.7	9.081	3168.4	1474.5	10.4
600	595.1	3.806	3.763	34.121	27.111	27.111	27.107	99.5	9.232	3304.4	1474.7	8.7
615	610.0	3.770	3.727	34.133	27.124	27.124	27.120	98.3	9.380	3442.5	1474.8	8.0
630	624.8	3.737	3.692	34.142	27.135	27.135	27.131	97.4	9.527	3582.9	1474.9	7.6
645	639.7	3.706	3.660	34.154	27.147	27.147	27.143	96.3	9.672	3725.4	1475.0	7.1
660	654.5	3.675	3.629	34.159	27.155	27.155	27.150	95.7	9.816	3870.0	1475.1	5.0
675	669.4	3.643	3.596	34.167	27.164	27.164	27.160	94.9	9.959	4016.8	1475.3	7.9
690	684.2	3.605	3.557	34.179	27.178	27.178	27.173	93.7	10.100	4165.7	1475.4	9.5
705	699.0	3.566	3.517	34.190	27.190	27.190	27.186	92.5	10.240	4316.6	1475.5	6.8
720	713.9	3.537	3.487	34.197	27.198	27.198	27.193	91.8	10.378	4469.6	1475.6	7.1
735	728.7	3.511	3.460	34.212	27.213	27.213	27.208	90.6	10.515	4624.6	1475.8	9.6
750	743.6	3.484	3.432	34.223	27.225	27.225	27.220	89.5	10.650	4781.6	1475.9	8.9
765	758.4	3.458	3.405	34.233	27.235	27.235	27.230	88.6	10.784	4940.6	1476.0	6.6
780	773.2	3.435	3.381	34.240	27.243	27.243	27.238	88.0	10.916	5101.6	1476.2	4.6
795	788.1	3.408	3.353	34.247	27.251	27.251	27.246	87.2	11.048	5264.5	1476.3	7.5
810	802.9	3.379	3.323	34.258	27.263	27.263	27.258	86.2	11.178	5429.3	1476.5	7.3
825	817.7	3.348	3.291	34.265	27.272	27.272	27.266	85.4	11.306	5596.4	1476.6	4.6
840	832.5	3.315	3.258	34.269	27.278	27.278	27.272	84.9	11.434	5764.6	1476.7	5.9
855	847.4	3.280	3.222	34.278	27.286	27.286	27.283	84.0	11.561	5935.1	1476.8	7.2
870	862.2	3.245	3.186	34.286	27.298	27.298	27.293	83.1	11.686	6107.5	1476.9	6.7
885	877.0	3.217	3.156	34.294	27.307	27.307	27.301	82.3	11.810	6281.7	1477.1	5.7
900	891.9	3.194	3.132	34.302	27.316	27.316	27.310	81.5	11.933	6457.7	1477.2	5.4
915	906.7	3.169	3.107	34.306	27.322	27.322	27.316	81.1	12.055	6635.4	1477.4	4.3
930	921.5	3.140	3.076	34.315	27.331	27.331	27.325	80.2	12.176	6815.0	1477.5	7.7
945	936.3	3.112	3.048	34.321	27.339	27.339	27.333	79.5	12.296	6996.4	1477.7	4.0
960	951.1	3.085	3.020	34.327	27.346	27.346	27.340	78.9	12.414	7179.5	1477.8	6.0
975	965.9	3.055	2.989	34.336	27.356	27.356	27.350	78.0	12.532	7364.3	1477.9	6.7
990	980.8	3.030	2.962	34.345	27.366	27.366	27.360	77.1	12.649	7550.9	1478.1	7.6
1005	995.6	3.002	2.934	34.352	27.374	27.374	27.368	76.4	12.764	7739.2	1478.2	3.5
1020	1010.4	2.976	2.907	34.357	27.381	27.381	27.374	75.8	12.878	7929.1	1478.4	5.3
1035	1025.2	2.955	2.884	34.361	27.386	27.386	27.379	75.4	12.991	8120.7	1478.5	3.4
1050	1040.0	2.935	2.864	34.367	27.392	27.392	27.386	74.8	13.104	8314.0	1478.7	5.0
1065	1054.9	2.914	2.842	34.372	27.398	27.398	27.391	74.4	13.216	8501.0	1478.9	3.3
1080	1069.7	2.890	2.817	34.377	27.404	27.404	27.398	73.8	13.327	8691.5	1479.0	5.7
1095	1084.5	2.867	2.793	34.384	27.412	27.412	27.405	73.1	13.437	8893.7	1479.2	4.7
1110	1099.3	2.847	2.772	34.389	27.418	27.418	27.411	72.6	13.546	9103.5	1479.3	3.5
1125	1114.1	2.826	2.750	34.391	27.421	27.421	27.415	72.3	13.655	9304.9	1479.5	2.4
1140	1128.9	2.800	2.723	34.395	27.427	27.427	27.420	71.8	13.763	9507.9	1479.6	4.8
1155	1143.7	2.779	2.701	34.400	27.433	27.433	27.426	71.3	13.871	9712.5	1479.8	5.4
1170	1158.5	2.762	2.684	34.407	27.440	27.440	27.433	70.7	13.977	9918.6	1480.0	2.6
1185	1173.3	2.748	2.668	34.409	27.443	27.443	27.436	70.5	14.083	10126.3	1480.2	2.7
1200	1188.1	2.728	2.648	34.413	27.448	27.448	27.441	70.0	14.188	10335.5	1480.3	4.4
1215	1202.9	2.711	2.629	34.418	27.453	27.453	27.446	69.6	14.293	10546.3	1480.5	3.8
1230	1217.7	2.693	2.610	34.423	27.459	27.459	27.452	69.1	14.397	10758.6	1480.7	4.1
1245	1232.5	2.671	2.587	34.427	27.465	27.465	27.457	68.6	14.500	10972.7	1480.9	3.6
1260	1247.3	2.649	2.565	34.431	27.469	27.469	27.462	68.2	14.603	11187.8	1481.0	3.6
1275	1262.1	2.627	2.541	34.435	27.474	27.474	27.467	67.7	14.705	11404.6	1481.2	3.2
1290	1276.9	2.608	2.521	34.437	27.478	27.478	27.471	67.4	14.806	11622.9	1481.3	3.1
1305	1291.7	2.591	2.503	34.440	27.482	27.482	27.474	67.1	14.907	11842.7	1481.5	2.6
1320	1306.5	2.571	2.482	34.444	27.487	27.487	27.479	66.6	15.007	12064.0		

PRESSURE	DEPTH	TEMP	TOTL	SALINITY	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN	DYN. HT.	TEMP	HTDRA	SIGMA Z	SIGMA 2	SIGMA 3	SP. VOL. AN
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STATION 44				LAT 47				LONG 154				DATE 21 SEP 75			
DEPTH	TEMP	PRESS	SALINITY	POTEN	SIGMA-T	SIGMA-1	SP. VOL.	AN.	DYN. H.	TS	SV	NO.2	NO.3	NO.4	NO.5
DB	M	C	P	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3
150	14.0	14.005	32.572	24.311	24.311	24.311	360.4	000	0	1501.2	0	0	0	0	0
160	14.0	14.007	32.576	24.314	24.314	24.314	360.5	541	4	1501.4	0	0	0	0	0
170	13.9	13.992	32.584	24.315	24.315	24.315	345.6	1.074	16.1	1499.2	429.4	429.4	429.4	429.4	429.4
180	13.8	13.983	32.592	24.317	24.317	24.317	273.1	1.547	35.9	1486.5	467.4	467.4	467.4	467.4	467.4
190	13.7	13.974	32.600	24.319	24.319	24.319	225.6	1.915	61.7	1477.1	175.0	175.0	175.0	175.0	175.0
200	13.6	13.965	32.608	24.321	24.321	24.321	211.5	2.240	90.7	1474.6	44.5	44.5	44.5	44.5	44.5
210	13.5	13.956	32.616	24.323	24.323	24.323	208.5	2.554	128.5	1474.4	6.2	6.2	6.2	6.2	6.2
220	13.4	13.947	32.624	24.325	24.325	24.325	207.5	2.867	168.9	1473.9	17.9	17.9	17.9	17.9	17.9
230	13.3	13.938	32.632	24.327	24.327	24.327	202.6	3.175	213.9	1473.1	52.4	52.4	52.4	52.4	52.4
240	13.2	13.929	32.640	24.329	24.329	24.329	192.1	3.472	263.4	1472.9	95.4	95.4	95.4	95.4	95.4
250	13.1	13.920	32.648	24.331	24.331	24.331	174.7	3.747	311.2	1472.9	127.9	127.9	127.9	127.9	127.9
260	13.0	13.911	32.656	24.333	24.333	24.333	158.3	3.997	374.9	1473.7	98.0	98.0	98.0	98.0	98.0
270	12.9	13.902	32.664	24.335	24.335	24.335	147.2	4.225	436.1	1475.8	49.9	49.9	49.9	49.9	49.9
280	12.8	13.893	32.672	24.337	24.337	24.337	142.6	4.442	500.6	1475.4	24.5	24.5	24.5	24.5	24.5
290	12.7	13.884	32.680	24.339	24.339	24.339	139.3	4.653	568.3	1475.2	23.9	23.9	23.9	23.9	23.9
300	12.6	13.875	32.688	24.341	24.341	24.341	136.3	4.860	639.1	1475.1	18.3	18.3	18.3	18.3	18.3
310	12.5	13.866	32.696	24.343	24.343	24.343	134.5	5.063	712.9	1475.1	8.5	8.5	8.5	8.5	8.5
320	12.4	13.857	32.704	24.345	24.345	24.345	133.2	5.264	789.7	1474.9	13.2	13.2	13.2	13.2	13.2
330	12.3	13.848	32.712	24.347	24.347	24.347	131.9	5.462	869.5	1474.7	6.1	6.1	6.1	6.1	6.1
340	12.2	13.839	32.720	24.349	24.349	24.349	130.5	5.659	952.2	1474.1	9.2	9.2	9.2	9.2	9.2
350	12.1	13.830	32.728	24.351	24.351	24.351	129.1	5.854	1037.8	1473.5	19.7	19.7	19.7	19.7	19.7
360	12.0	13.821	32.736	24.353	24.353	24.353	126.1	6.045	1126.3	1473.1	15.8	15.8	15.8	15.8	15.8
370	11.9	13.812	32.744	24.355	24.355	24.355	124.0	6.233	1217.6	1473.0	14.8	14.8	14.8	14.8	14.8
380	11.8	13.803	32.752	24.357	24.357	24.357	122.4	6.418	1311.7	1472.8	13.6	13.6	13.6	13.6	13.6
390	11.7	13.794	32.760	24.359	24.359	24.359	120.1	6.600	1408.5	1472.7	15.6	15.6	15.6	15.6	15.6
400	11.6	13.785	32.768	24.361	24.361	24.361	118.5	6.779	1507.9	1472.6	8.8	8.8	8.8	8.8	8.8
410	11.5	13.776	32.776	24.363	24.363	24.363	117.1	6.955	1610.0	1473.0	11.7	11.7	11.7	11.7	11.7
420	11.4	13.767	32.784	24.365	24.365	24.365	115.8	7.130	1714.7	1473.3	9.7	9.7	9.7	9.7	9.7
430	11.3	13.758	32.792	24.367	24.367	24.367	114.3	7.303	1822.0	1473.4	12.1	12.1	12.1	12.1	12.1
440	11.2	13.749	32.800	24.369	24.369	24.369	112.8	7.473	1931.8	1473.5	8.7	8.7	8.7	8.7	8.7
450	11.1	13.740	32.808	24.371	24.371	24.371	111.8	7.641	2044.1	1473.7	9.2	9.2	9.2	9.2	9.2
460	11.0	13.731	32.816	24.373	24.373	24.373	110.3	7.806	2158.9	1473.7	11.6	11.6	11.6	11.6	11.6
470	10.9	13.722	32.824	24.375	24.375	24.375	108.9	7.972	2276.1	1473.7	10.5	10.5	10.5	10.5	10.5
480	10.8	13.713	32.832	24.377	24.377	24.377	107.3	8.135	2395.8	1473.8	12.8	12.8	12.8	12.8	12.8
490	10.7	13.704	32.840	24.379	24.379	24.379	105.6	8.294	2517.8	1473.9	11.0	11.0	11.0	11.0	11.0
500	10.6	13.695	32.848	24.381	24.381	24.381	104.2	8.452	2642.2	1474.0	11.1	11.1	11.1	11.1	11.1
510	10.5	13.686	32.856	24.383	24.383	24.383	102.8	8.607	2768.9	1474.1	9.8	9.8	9.8	9.8	9.8
520	10.4	13.677	32.864	24.385	24.385	24.385	101.5	8.760	2897.8	1474.3	9.1	9.1	9.1	9.1	9.1
530	10.3	13.668	32.872	24.387	24.387	24.387	100.4	8.911	3029.0	1474.4	8.2	8.2	8.2	8.2	8.2
540	10.2	13.659	32.880	24.389	24.389	24.389	99.2	9.061	3162.5	1474.5	10.8	10.8	10.8	10.8	10.8
550	10.1	13.650	32.888	24.391	24.391	24.391	97.9	9.209	3298.1	1474.6	7.6	7.6	7.6	7.6	7.6
560	10.0	13.641	32.896	24.393	24.393	24.393	96.9	9.355	3435.9	1474.7	7.4	7.4	7.4	7.4	7.4
570	9.9	13.632	32.904	24.395	24.395	24.395	95.9	9.500	3575.9	1474.8	7.7	7.7	7.7	7.7	7.7
580	9.8	13.623	32.912	24.397	24.397	24.397	94.9	9.643	3718.0	1475.0	9.2	9.2	9.2	9.2	9.2
590	9.7	13.614	32.920	24.399	24.399	24.399	93.7	9.784	3862.2	1475.1	7.7	7.7	7.7	7.7	7.7
600	9.6	13.605	32.928	24.401	24.401	24.401	93.0	9.924	4008.4	1475.3	4.4	4.4	4.4	4.4	4.4
610	9.5	13.596	32.936	24.403	24.403	24.403	92.3	10.063	4156.7	1475.4	6.7	6.7	6.7	6.7	6.7
620	9.4	13.587	32.944	24.405	24.405	24.405	91.3	10.201	4307.1	1475.5	8.1	8.1	8.1	8.1	8.1
630	9.3	13.578	32.952	24.407	24.407	24.407	90.5	10.337	4459.5	1475.5	5.4	5.4	5.4	5.4	5.4
640	9.2	13.569	32.960	24.409	24.409	24.409	89.6	10.472	4613.8	1475.6	9.2	9.2	9.2	9.2	9.2
650	9.1	13.560	32.968	24.411	24.411	24.411	88.3	10.606	4770.2	1475.7	9.1	9.1	9.1	9.1	9.1
660	9.0	13.551	32.976	24.413	24.413	24.413	87.3	10.737	4928.5	1475.9	5.3	5.3	5.3	5.3	5.3
670	8.9	13.542	32.984	24.415	24.415	24.415	86.8	10.868	5088.7	1476.0	4.5	4.5	4.5	4.5	4.5
680	8.8	13.533	32.992	24.417	24.417	24.417	85.9	10.997	5250.9	1476.2	8.8	8.8	8.8	8.8	8.8
690	8.7	13.524	33.000	24.419	24.419	24.419	84.9	11.125	5415.0	1476.3	6.1	6.1	6.1	6.1	6.1
700	8.6	13.515	33.008	24.421	24.421	24.421	84.3	11.252	5580.9	1476.4	3.8	3.8	3.8	3.8	3.8
710	8.5	13.506	33.016	24.423	24.423	24.423	83.7	11.378	5748.7	1476.6	6.4	6.4	6.4	6.4	6.4
720	8.4	13.497	33.024	24.425	24.425	24.425	82.9	11.503	5918.3	1476.7	4.4	4.4	4.4	4.4	4.4
730	8.3	13.488	33.032	24.427	24.427	24.427	82.6	11.627	6089.8	1476.8	5.0	5.0	5.0	5.0	5.0
740	8.2	13.479	33.040	24.429	24.429	24.429	81.6	11.751	6263.1	1476.9	7.4	7.4	7.4	7.4	7.4
750	8.1	13.470	33.048	24.431	24.431	24.431	80.6	11.872	6438.2	1477.0	8.4	8.4	8.4	8.4	8.4
760	8.0	13.461	33.056	24.433	24.433	24.433	79.7	11.992	6615.1	1477.2	5.5	5.5	5.5	5.5	5.5
770	7.9	13.452	33.064	24.435	24.435	24.435	78.9	12.111	6793.7	1477.3	6.4	6.4	6.4	6.4	6.4
780	7.8	13.443	33.072	24.437	24.437	24.437	78.2	12.229	6974.1	1477.4	4.1	4.1	4.1	4.1	4.1
790	7.7	13.434	33.080	24.439	24.439	24.439	77.7	12.346	7156.2	1477.6	2.9	2.9	2.9	2.9	2.9
800	7.6	13.425	33.088	24.441	24.441	24.441	77.3	12.463	7340.0	1477.7	6.2	6.2	6.2	6.2	6.2
810	7.5	13.416	33.096	24.443	24.443	24.443	76.0	12.578	7525.5	1477.9	4.3	4.3	4.3	4.3	4.3
820	7.4	13.407	33.104	24.445	24.445	24.445	75.0	12.693	7712.7	1478.1	4.3	4.3	4.3	4.3	4.3
830	7.3	13.398	33.112	24.447	24.447	24.447	74.6	12.806	7901.6	1478.3	3.1	3.1	3.1	3.1	3.1
840	7.2	13.389	33.120	24.449	24.449	24.449	74.1	12.919	8092.2	1478.4	4.5	4.5	4.5	4.5	4.5
850	7.1	13.380	33.128	24.451	24.451	24.451	73.5	13.032	8284.4	1478.6	4.7	4.7	4.7	4.7	4.7
860	7.0	13.371	33.136	24.453	24.453	24.453	73.0	13.143	8478.2	1478.8	5.4	5.4	5.4	5.4	5.4
870	6.9	13.362	33.144	24.455	24.455	24.455	73.3	13.253	8673.7	1478.9	3.4	3.4	3.4	3.4	3.4
880	6.8	13.353	33.152	24.457	24.457	24.457	73.1	13.363	8870.8	1479.1	1.3	1.3	1.3	1.3	1.3
890	6.7	13.34													

STATION		LAT. DE.		LONG. 153		DATE		TIME		DEPTH		TEMP		PRESSURE		SALINITY		DENSITY		SIGMA T		SIGMA R		SIGMA F		SIGMA A		SIGMA B		SIGMA C		SIGMA D		SIGMA E		SIGMA F		SIGMA G		SIGMA H		SIGMA I		SIGMA J		SIGMA K		SIGMA L		SIGMA M		SIGMA N		SIGMA O		SIGMA P		SIGMA Q		SIGMA R		SIGMA S		SIGMA T		SIGMA U		SIGMA V		SIGMA W		SIGMA X		SIGMA Y		SIGMA Z		SIGMA AA		SIGMA AB		SIGMA AC		SIGMA AD		SIGMA AE		SIGMA AF		SIGMA AG		SIGMA AH		SIGMA AI		SIGMA AJ		SIGMA AK		SIGMA AL		SIGMA AM		SIGMA AN		SIGMA AO		SIGMA AP		SIGMA AQ		SIGMA AR		SIGMA AS		SIGMA AT		SIGMA AU		SIGMA AV		SIGMA AW		SIGMA AX		SIGMA AY		SIGMA AZ		SIGMA BA		SIGMA BB		SIGMA BC		SIGMA BD		SIGMA BE		SIGMA BF		SIGMA BG		SIGMA BH		SIGMA BI		SIGMA BJ		SIGMA BK		SIGMA BL		SIGMA BM		SIGMA BN		SIGMA BO		SIGMA BP		SIGMA BQ		SIGMA BR		SIGMA BS		SIGMA BT		SIGMA BU		SIGMA BV		SIGMA BW		SIGMA BX		SIGMA BY		SIGMA BZ		SIGMA CA		SIGMA CB		SIGMA CC		SIGMA CD		SIGMA CE		SIGMA CF		SIGMA CG		SIGMA CH		SIGMA CI		SIGMA CJ		SIGMA CK		SIGMA CL		SIGMA CM		SIGMA CN		SIGMA CO		SIGMA CP		SIGMA CQ		SIGMA CR		SIGMA CS		SIGMA CT		SIGMA CU		SIGMA CV		SIGMA CW		SIGMA CX		SIGMA CY		SIGMA CZ		SIGMA DA		SIGMA DB		SIGMA DC		SIGMA DD		SIGMA DE		SIGMA DF		SIGMA DG		SIGMA DH		SIGMA DI		SIGMA DJ		SIGMA DK		SIGMA DL		SIGMA DM		SIGMA DN		SIGMA DO		SIGMA DP		SIGMA DQ		SIGMA DR		SIGMA DS		SIGMA DT		SIGMA DU		SIGMA DV		SIGMA DW		SIGMA DX		SIGMA DY		SIGMA DZ		SIGMA EA		SIGMA EB		SIGMA EC		SIGMA ED		SIGMA EE		SIGMA EF		SIGMA EG		SIGMA EH		SIGMA EI		SIGMA EJ		SIGMA EK		SIGMA EL		SIGMA EM		SIGMA EN		SIGMA EO		SIGMA EP		SIGMA EQ		SIGMA ER		SIGMA ES		SIGMA ET		SIGMA EU		SIGMA EV		SIGMA EW		SIGMA EX		SIGMA EY		SIGMA EZ		SIGMA FA		SIGMA FB		SIGMA FC		SIGMA FD		SIGMA FE		SIGMA FF		SIGMA FG		SIGMA FH		SIGMA FI		SIGMA FJ		SIGMA FK		SIGMA FL		SIGMA FM		SIGMA FN		SIGMA FO		SIGMA FP		SIGMA FQ		SIGMA FR		SIGMA FS		SIGMA FT		SIGMA FU		SIGMA FV		SIGMA FW		SIGMA FX		SIGMA FY		SIGMA FZ		SIGMA GA		SIGMA GB		SIGMA GC		SIGMA GD		SIGMA GE		SIGMA GF		SIGMA GG		SIGMA GH		SIGMA GI		SIGMA GJ		SIGMA GK		SIGMA GL		SIGMA GM		SIGMA GN		SIGMA GO		SIGMA GP		SIGMA GQ		SIGMA GR		SIGMA GS		SIGMA GT		SIGMA GU		SIGMA GV		SIGMA GW		SIGMA GX		SIGMA GY		SIGMA GZ		SIGMA HA		SIGMA HB		SIGMA HC		SIGMA HD		SIGMA HE		SIGMA HF		SIGMA HG		SIGMA HH		SIGMA HI		SIGMA HJ		SIGMA HK		SIGMA HL		SIGMA HM		SIGMA HN		SIGMA HO		SIGMA HP		SIGMA HQ		SIGMA HR		SIGMA HS		SIGMA HT		SIGMA HU		SIGMA HV		SIGMA HW		SIGMA HX		SIGMA HY		SIGMA HZ		SIGMA IA		SIGMA IB		SIGMA IC		SIGMA ID		SIGMA IE		SIGMA IF		SIGMA IG		SIGMA IH		SIGMA II		SIGMA IJ		SIGMA IK		SIGMA IL		SIGMA IM		SIGMA IN		SIGMA IO		SIGMA IP		SIGMA IQ		SIGMA IR		SIGMA IS		SIGMA IT		SIGMA IU		SIGMA IV		SIGMA IW		SIGMA IX		SIGMA IY		SIGMA IZ		SIGMA JA		SIGMA JB		SIGMA JC		SIGMA JD		SIGMA JE		SIGMA JF		SIGMA JG		SIGMA JH		SIGMA JI		SIGMA JJ		SIGMA JK		SIGMA JL		SIGMA JM		SIGMA JN		SIGMA JO		SIGMA JP		SIGMA JQ		SIGMA JR		SIGMA JS		SIGMA JT		SIGMA JU		SIGMA JV		SIGMA JW		SIGMA JX		SIGMA JY		SIGMA JZ		SIGMA KA		SIGMA KB		SIGMA KC		SIGMA KD		SIGMA KE		SIGMA KF		SIGMA KG		SIGMA KH		SIGMA KI		SIGMA KJ		SIGMA KK		SIGMA KL		SIGMA KM		SIGMA KN		SIGMA KO		SIGMA KP		SIGMA KQ		SIGMA KR		SIGMA KS		SIGMA KT		SIGMA KU		SIGMA KV		SIGMA KW		SIGMA KX		SIGMA KY		SIGMA KZ		SIGMA LA		SIGMA LB		SIGMA LC		SIGMA LD		SIGMA LE		SIGMA LF		SIGMA LG		SIGMA LH		SIGMA LI		SIGMA LJ		SIGMA LK		SIGMA LL		SIGMA LM		SIGMA LN		SIGMA LO		SIGMA LP		SIGMA LQ		SIGMA LR		SIGMA LS		SIGMA LT		SIGMA LU		SIGMA LV		SIGMA LW		SIGMA LX		SIGMA LY		SIGMA LZ		SIGMA MA		SIGMA MB		SIGMA MC		SIGMA MD		SIGMA ME		SIGMA MF		SIGMA MG		SIGMA MH		SIGMA MI		SIGMA MJ		SIGMA MK		SIGMA ML		SIGMA MM		SIGMA MN		SIGMA MO		SIGMA MP		SIGMA MQ		SIGMA MR		SIGMA MS		SIGMA MT		SIGMA MU		SIGMA MV		SIGMA MW		SIGMA MX		SIGMA MY		SIGMA MZ		SIGMA NA		SIGMA NB		SIGMA NC		SIGMA ND		SIGMA NE		SIGMA NF		SIGMA NG		SIGMA NH		SIGMA NI		SIGMA NJ		SIGMA NK		SIGMA NL		SIGMA NM		SIGMA NO		SIGMA NP		SIGMA NQ		SIGMA NR		SIGMA NS		SIGMA NT		SIGMA NU		SIGMA NV		SIGMA NW		SIGMA NX		SIGMA NY		SIGMA NZ		SIGMA OA		SIGMA OB		SIGMA OC		SIGMA OD		SIGMA OE		SIGMA OF		SIGMA OG		SIGMA OH		SIGMA OI		SIGMA OJ		SIGMA OK		SIGMA OL		SIGMA OM		SIGMA ON		SIGMA OO		SIGMA OP		SIGMA OQ		SIGMA OR		SIGMA OS		SIGMA OT		SIGMA OU		SIGMA OV		SIGMA OW		SIGMA OX		SIGMA OY		SIGMA OZ		SIGMA PA		SIGMA PB		SIGMA PC		SIGMA PD		SIGMA PE		SIGMA PF		SIGMA PG		SIGMA PH		SIGMA PI		SIGMA PJ		SIGMA PK		SIGMA PL		SIGMA PM		SIGMA PN		SIGMA PO		SIGMA PP		SIGMA PQ		SIGMA PR		SIGMA PS		SIGMA PT		SIGMA PU		SIGMA PV		SIGMA PW		SIGMA PX		SIGMA PY		SIGMA PZ		SIGMA QA		SIGMA QB		SIGMA QC		SIGMA QD		SIGMA QE		SIGMA QF		SIGMA QG		SIGMA QH		SIGMA QI		SIGMA QJ		SIGMA QK		SIGMA QL		SIGMA QM		SIGMA QN		SIGMA QO		SIGMA QP		SIGMA QQ		SIGMA QR		SIGMA QS		SIGMA QT		SIGMA QU		SIGMA QV		SIGMA QW		SIGMA QX		SIGMA QY		SIGMA QZ		SIGMA RA		SIGMA RB		SIGMA RC		SIGMA RD		SIGMA RE		SIGMA RF		SIGMA RG		SIGMA RH		SIGMA RI		SIGMA RJ		SIGMA RK		SIGMA RL		SIGMA RM		SIGMA RN		SIGMA RO		SIGMA RP		SIGMA RQ		SIGMA RR		SIGMA RS		SIGMA RT		SIGMA RU		SIGMA RV		SIGMA RW		SIGMA RX		SIGMA RY		SIGMA RZ		SIGMA SA		SIGMA SB		SIGMA SC		SIGMA SD		SIGMA SE		SIGMA SF		SIGMA SG		SIGMA SH		SIGMA SI		SIGMA SJ		SIGMA SK		SIGMA SL		SIGMA SM		SIGMA SN		SIGMA SO		SIGMA SP		SIGMA SQ		SIGMA SR		SIGMA SS		SIGMA ST		SIGMA SU		SIGMA SV		SIGMA SW		SIGMA SX		SIGMA SY		SIGMA SZ		SIGMA TA		SIGMA TB		SIGMA TC		SIGMA TD		SIGMA TE		SIGMA TF		SIGMA TG		SIGMA TH		SIGMA TI		SIGMA TJ		SIGMA TK		SIGMA TL		SIGMA TM		SIGMA TN		SIGMA TO		SIGMA TP		SIGMA TQ		SIGMA TR		SIGMA TS		SIGMA TT		SIGMA TU		SIGMA TV		SIGMA TW		SIGMA TX		SIGMA TY		SIGMA TZ		SIGMA UA		SIGMA UB		SIGMA UC		SIGMA UD		SIGMA UE		SIGMA UF		SIGMA UG		SIGMA UH		SIGMA UI		SIGMA UJ		SIGMA UK		SIGMA UL		SIGMA UM		SIGMA UN		SIGMA UO		SIGMA UP		SIGMA UQ		SIGMA UR		SIGMA US		SIGMA UT		SIGMA UV		SIGMA UW		SIGMA UX		SIGMA UY		SIGMA UZ		SIGMA VA		SIGMA VB		SIGMA VC		SIGMA VD		SIGMA VE		SIGMA VF		SIGMA VG		SIGMA VH		SIGMA VI		SIGMA VJ		SIGMA VK		SIGMA VL		SIGMA VM		SIGMA VN		SIGMA VO		SIGMA VP		SIGMA VQ		SIGMA VR		SIGMA VS		SIGMA VT		SIGMA VU		SIGMA VV		SIGMA VW		SIGMA VX		SIGMA VY		SIGMA VZ		SIGMA WA		SIGMA WB		SIGMA WC		SIGMA WD		SIGMA WE		SIGMA WF		SIGMA WG		SIGMA WH		SIGMA WI		SIGMA WJ		SIGMA WK		SIGMA WL		SIGMA WM		SIGMA WN		SIGMA WO		SIGMA WP		SIGMA WQ		SIGMA WR		SIGMA WS		SIGMA WT		SIGMA WU		SIGMA WV		SIGMA WW		SIGMA WX		SIGMA WY		SIGMA WZ		SIGMA XA		SIGMA XB		SIGMA XC		SIGMA XD		SIGMA XE		SIGMA XF		SIGMA XG		SIGMA XH		SIGMA XI		SIGMA XJ		SIGMA XK		SIGMA XL		SIGMA XM		SIGMA XN		SIGMA XO		SIGMA XP		SIGMA XQ		SIGMA XR		SIGMA XS		SIGMA XT		SIGMA XU		SIGMA XV		SIGMA XW		SIGMA XX		SIGMA XY		SIGMA XZ		SIGMA YA		SIGMA YB		SIGMA YC		SIGMA YD		SIGMA YE		SIGMA YF		SIGMA YG		SIGMA YH		SIGMA YI		SIGMA YJ		SIGMA YK		SIGMA YL		SIGMA YM		SIGMA YN		SIGMA YO		SIGMA YP		SIGMA YQ		SIGMA YR		SIGMA YS		SIGMA YT		SIGMA YU		SIGMA YV		SIGMA YW		SIGMA YX		SIGMA YY		SIGMA YZ		SIGMA ZA		SIGMA ZB		SIGMA ZC		SIGMA ZD		SIGMA ZE		SIGMA ZF		SIGMA ZG		SIGMA ZH		SIGMA ZI		SIGMA ZJ		SIGMA ZK		SIGMA ZL		SIGMA ZM		SIGMA ZN		SIGMA ZO		SIGMA ZP		SIGMA ZQ		SIGMA ZR		SIGMA ZS		SIGMA ZT		SIGMA ZU		SIGMA ZV		SIGMA ZW		SIGMA ZX		SIGMA ZY		SIGMA ZZ	
DE	M	C	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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STATION 100			LAT 46 15 N LONG 154			C 10			BOTTOM 1012 M			DATE 20 SEP 74		
DEPTH	TEMP	TRC	SALINITY	PTDEN	SIGMA T	SIGMA T	SE VCL AN	DYN HT	TE	SV	NEWC			
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
100	14.4	14.580	32.633	24.236	24.736	24.736	367.3	000	1	1503.1	1			
101	14.4	14.579	32.647	24.250	24.736	24.749	366.7	550	4	1503.4	4			
102	14.4	13.963	32.647	24.374	24.510	24.376	354.6	1.099	16.4	1501.6	35.4			
103	14.4	10.518	32.745	25.106	25.311	25.107	285.4	1.585	36.6	1490.1	560.3			
104	14.4	7.725	32.986	25.733	26.007	25.730	226.0	1.961	63.1	1480.2	206.6			
105	14.4	6.683	33.036	25.890	26.234	25.890	211.1	2.287	94.6	1477.2	46.6			
106	14.4	6.676	33.063	25.947	26.356	25.947	206.4	2.599	131.7	1476.7	22.6			
107	14.4	6.551	33.085	25.971	26.453	25.970	203.9	2.907	172.3	1476.5	22.5			
108	14.4	6.357	33.151	26.046	26.601	26.047	196.7	3.209	211.6	1476.0	86.4			
109	14.4	6.701	33.466	26.252	26.871	26.251	177.7	3.491	267.6	1476.0	155.4			
110	14.4	7.080	33.786	26.454	27.140	26.450	159.0	3.742	321.7	1480.1	86.4			
111	14.4	7.013	33.892	26.546	27.301	26.544	150.4	3.973	379.1	1480.3	30.7			
112	14.4	6.818	33.894	26.576	27.400	26.574	147.8	4.196	439.9	1479.8	15.8			
113	14.4	6.617	33.894	26.607	27.495	26.605	144.4	4.416	504.0	1479.2	16.1			
114	14.4	6.416	33.894	26.637	27.590	26.635	141.0	4.638	571.4	1478.6	22.4			
115	14.4	6.215	33.894	26.667	27.685	26.665	137.9	4.845	641.9	1478.1	15.6			
116	14.4	6.014	33.920	26.686	27.790	26.686	131.7	5.053	715.6	1478.0	16.0			
117	14.4	5.813	33.920	26.711	27.883	26.708	135.6	5.258	792.3	1477.6	14.3			
118	14.4	5.612	33.920	26.731	27.973	26.728	133.8	5.460	870.0	1477.2	13.1			
119	14.4	5.411	33.920	26.750	28.062	26.746	132.1	5.660	954.7	1476.7	12.4			
120	14.4	5.210	33.920	26.764	28.145	26.761	130.9	5.857	1040.4	1476.3	7.4			
121	14.4	5.009	33.915	26.781	28.233	26.778	129.3	6.052	1129.0	1476.0	15.7			
122	14.4	4.808	33.916	26.801	28.324	26.799	127.4	6.244	1220.4	1475.5	12.9			
123	14.4	4.607	33.916	26.821	28.413	26.818	125.6	6.434	1314.7	1475.2	14.0			
124	14.4	4.406	33.927	26.845	28.507	26.842	123.5	6.621	1411.8	1474.8	16.2			
125	14.4	4.205	33.934	26.865	28.597	26.862	121.6	6.805	1511.6	1474.7	11.4			
126	14.4	4.004	33.944	26.881	28.683	26.878	120.2	6.986	1614.1	1474.6	11.5			
127	14.4	3.803	33.962	26.901	28.772	26.897	118.4	7.165	1719.3	1474.6	14.3			
128	14.4	3.602	33.976	26.924	28.865	26.920	116.3	7.341	1827.1	1474.4	16.0			
129	14.4	3.401	33.992	26.944	28.956	26.941	114.4	7.514	1937.5	1474.4	11.5			
130	14.4	3.200	34.007	26.962	29.043	26.958	112.6	7.685	2050.5	1474.4	10.6			
131	14.4	3.000	34.016	26.975	29.126	26.971	111.7	7.853	2165.9	1474.4	9.0			
132	14.4	2.800	34.031	26.991	29.210	26.988	110.2	8.019	2283.9	1474.5	12.1			
133	14.4	2.600	34.047	27.007	29.297	27.003	108.9	8.184	2404.2	1474.5	7.9			
134	14.4	2.400	34.053	27.020	29.379	27.016	107.8	8.346	2527.0	1474.6	10.0			
135	14.4	2.200	34.067	27.036	29.466	27.033	106.2	8.507	2652.2	1474.6	12.3			
136	14.4	2.000	34.080	27.053	29.552	27.049	104.8	8.665	2775.8	1474.7	6.8			
137	14.4	1.800	34.091	27.066	29.635	27.062	103.6	8.821	2900.6	1474.8	10.1			
138	14.4	1.600	34.106	27.081	29.720	27.078	102.2	8.976	3041.6	1474.6	10.6			
139	14.4	1.400	34.119	27.097	29.804	27.093	100.9	9.126	3176.2	1474.9	6.8			
140	14.4	1.200	34.126	27.106	29.886	27.104	99.8	9.276	3312.4	1475.0	6.2			
141	14.4	1.000	34.136	27.111	29.966	27.116	98.7	9.427	3451.8	1475.1	6.2			
142	14.4	0.800	34.145	27.115	30.051	27.130	97.5	9.575	3592.8	1475.2	6.6			
143	14.4	0.600	34.151	27.146	30.134	27.143	96.4	9.720	3736.0	1475.3	6.4			
144	14.4	0.400	34.157	27.155	30.215	27.155	95.3	9.864	3881.4	1475.4	6.4			
145	14.4	0.200	34.160	27.164	30.294	27.164	94.5	10.006	4028.9	1475.5	6.7			
146	14.4	0.000	34.166	27.175	30.374	27.175	93.6	10.147	4178.4	1475.6	7.6			
147	14.4	0.000	34.176	27.190	30.457	27.186	92.4	10.287	4330.1	1475.7	6.6			
148	14.4	0.000	34.186	27.204	30.538	27.199	91.4	10.425	4483.7	1475.8	7.1			
149	14.4	0.000	34.196	27.214	30.618	27.209	90.5	10.561	4639.4	1475.9	6.4			
150	14.4	0.000	34.207	27.225	30.696	27.220	89.5	10.694	4797.1	1476.0	6.7			
151	14.4	0.000	34.219	27.236	30.780	27.233	88.4	10.830	4956.6	1476.1	7.6			
152	14.4	0.000	34.231	27.251	30.863	27.246	87.2	10.961	5118.5	1476.3	6.6			
153	14.4	0.000	34.240	27.261	30.942	27.256	86.3	11.091	5282.0	1476.4	6.3			
154	14.4	0.000	34.257	27.270	31.020	27.264	85.6	11.220	5447.5	1476.5	5.0			
155	14.4	0.000	34.270	27.274	31.094	27.269	85.2	11.348	5614.9	1476.7	2.3			
156	14.4	0.000	34.276	27.281	31.170	27.276	84.7	11.476	5784.1	1476.8	6.4			
157	14.4	0.000	34.285	27.291	31.250	27.285	83.8	11.602	5955.2	1477.0	6.5			
158	14.4	0.000	34.294	27.301	31.329	27.295	82.9	11.727	6128.2	1477.1	7.3			
159	14.4	0.000	34.302	27.311	31.406	27.305	82.1	11.851	6303.0	1477.2	5.6			
160	14.4	0.000	34.310	27.320	31.487	27.314	81.2	11.973	6479.6	1477.3	7.6			
161	14.4	0.000	34.320	27.331	31.566	27.326	80.2	12.094	6656.0	1477.5	7.3			
162	14.4	0.000	34.327	27.334	31.646	27.334	79.5	12.214	6836.1	1477.6	3.9			
163	14.4	0.000	34.330	27.345	31.721	27.339	79.0	12.333	7020.1	1477.7	5.1			
164	14.4	0.000	34.336	27.352	31.798	27.347	78.2	12.451	7203.1	1477.9	5.8			
165	14.4	0.000	34.342	27.360	31.874	27.354	77.6	12.568	7389.1	1478.0	3.9			
166	14.4	0.000	34.347	27.364	31.947	27.357	77.4	12.684	7576.2	1478.1	1.7			
167	14.4	0.000	34.350	27.371	32.013	27.364	76.8	12.800	7761.0	1478.2	6.4			
168	14.4	0.000	34.360	27.381	32.081	27.374	75.9	12.914	7955.1	1478.5	3.9			
169	14.4	0.000	34.361	27.384	32.145	27.375	75.6	13.026	8147.1	1478.6	1.6			
170	14.4	0.000	34.369	27.390	32.201	27.385	75.0	13.141	8341.1	1478.6	5.4			
171	14.4	0.000	34.374	27.396	32.254	27.391	74.4	13.253	8537.1	1478.6	1.7			
172	14.4	0.000	34.379	27.401	32.304	27.394	74.2	13.364	8734.1	1479.1	3.3			
173	14.4	0.000	34.384	27.406	32.354	27.397	74.1	13.475	8931.1	1479.3	7.1			
174	14.4	0.000	34.389	27.411	32.404	27.400	73.9	13.586	9128.1	1479.4	6.1			
175	14.4	0.000	34.394	27.416	32.454	27.403	73.8	13.696	9325.1	1479.6	3.7			
176	14.4	0.000	34.399	27.421	32.504	27.406	73.7	13.807	9522.1	1479.7	4.1			
177	14.4	0.000	34.404	27.426	32.554	27.409	73.6	13.917	9719.1	1479.8	1.4			
178	14.4	0.000	34.409	27.431	32.604	27.412	73.5	14.028	9916.1	1479.9	1.4			
179	14.4	0.000	34.414	27.436	32.654	27.415	73.4	14.138	10113.1	1480.0	1.4			
180	14.4	0.000	34.419	27.441	32.704	27.418	73.3	14.249	10310.1	1480.1	1.4			
181	14.4	0.000	34.424	27.446	32.754	27.421	73.2	14.359	10507.1	1480.2	1.4			
182	14.4	0.000	34.429	27.451	32.804	27.424	73.1	14.470	10704.1	1480.3	1.4			
183	14.4	0.000	34.434	27.456	32.854	27.427	73.0	14.580	10901.1	1480.4	1.4			
184	14.4	0.000	34.439	27.461	32.904	27.430	72.9	14.691	11098.1	1480.5	1.4			
185	14.4	0.000	34.444	27.466	32.954	27.433	72.8	14.801	11295.1	148				

STATION 103			LAT 46		O N LONG 154		O W		BOTTOM 1506 C M		DATE 21 SEP 75	
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SF VOL AN	DYN HT	TE	Sv	Sea2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sea2	M/S	10m6/Sea2
0	0	15.132	15.132	32.796	24.241	24.241	24.241	367.1	000	0	1505.1	0
15.0	14.9	15.176	15.176	32.756	24.205	24.270	24.205	370.9	553	4.1	1505.5	-16.1
30.0	29.9	14.906	14.902	32.757	24.265	24.306	24.265	365.6	1.110	16.5	1504.6	213.0
45.0	44.8	12.027	12.021	32.869	24.931	25.132	24.930	302.4	1.620	37.0	1495.6	608.7
60.0	59.7	8.618	8.612	33.042	25.645	25.916	25.644	234.5	2.015	64.3	1483.7	249.6
75.0	74.6	7.558	7.551	33.093	25.841	26.184	25.840	215.9	2.350	96.9	1479.9	61.3
90.0	89.5	7.129	7.121	33.106	25.911	26.323	25.910	209.5	2.664	134.2	1478.5	33.2
105.0	104.4	6.920	6.910	33.123	25.957	26.434	25.951	205.7	2.980	176.3	1478.0	33.4
120.0	119.3	6.853	6.842	33.210	26.030	26.580	26.029	198.5	3.284	223.0	1478.1	65.1
135.0	134.2	6.706	6.704	33.353	26.150	26.769	26.149	187.4	3.574	274.1	1478.3	90.4
150.0	149.1	7.209	7.195	33.634	26.316	27.002	26.314	172.0	3.843	329.4	1480.5	105.9
165.0	164.0	7.340	7.324	33.821	26.445	27.199	26.443	160.1	4.092	388.5	1481.5	57.5
180.0	178.9	7.345	7.326	33.898	26.505	27.377	26.503	154.7	4.327	451.1	1481.9	25.2
195.0	193.6	7.222	7.204	33.915	26.536	27.427	26.534	151.9	4.557	517.3	1481.7	19.4
210.0	208.7	7.051	7.031	33.927	26.569	27.529	26.567	149.0	4.783	586.8	1481.3	23.6
225.0	223.5	6.895	6.875	33.946	26.606	27.635	26.603	145.7	5.004	659.6	1480.9	21.0
240.0	238.4	6.603	6.582	33.931	26.633	27.730	26.630	143.2	5.220	735.7	1480.0	20.2
255.0	253.3	6.317	6.294	33.927	26.667	27.837	26.664	140.0	5.433	815.0	1479.1	22.5
270.0	268.1	6.124	6.100	33.933	26.697	27.936	26.694	137.3	5.641	897.4	1478.6	17.6
285.0	283.1	5.930	5.906	33.931	26.719	28.029	26.716	135.2	5.845	982.8	1478.0	14.5
300.0	297.9	5.705	5.680	33.927	26.744	28.124	26.741	132.9	6.046	1071.3	1477.4	18.3
315.0	312.6	5.502	5.477	33.925	26.767	28.217	26.764	130.8	6.244	1165.7	1476.8	12.2
330.0	327.7	5.326	5.299	33.918	26.783	28.303	26.780	129.3	6.439	1261.0	1476.3	13.1
345.0	342.6	5.207	5.180	33.926	26.804	28.394	26.800	127.5	6.631	1354.2	1476.1	12.4
360.0	357.4	5.112	5.083	33.935	26.821	28.481	26.818	125.9	6.821	1454.2	1475.9	12.1
375.0	372.3	4.987	4.958	33.937	26.838	28.568	26.834	124.4	7.009	1557.1	1475.7	10.3
390.0	387.2	4.871	4.841	33.942	26.855	28.655	26.851	122.9	7.195	1662.6	1475.4	13.8
405.0	402.0	4.756	4.725	33.952	26.875	28.746	26.872	120.9	7.378	1771.0	1475.2	13.4
420.0	416.9	4.642	4.610	33.964	26.892	28.837	26.894	118.9	7.558	1882.0	1475.0	16.6
435.0	431.8	4.549	4.517	33.979	26.920	28.930	26.916	116.9	7.734	1995.6	1474.9	12.3
450.0	446.6	4.488	4.454	33.989	26.934	29.014	26.931	115.6	7.909	2111.9	1474.9	8.0
465.0	461.5	4.442	4.407	33.997	26.946	29.095	26.942	114.6	8.081	2230.7	1474.9	7.8
480.0	476.4	4.391	4.356	34.007	26.959	29.178	26.955	113.5	8.252	2352.1	1475.0	9.6
495.0	491.2	4.328	4.292	34.019	26.975	29.264	26.971	112.0	8.421	2476.0	1475.0	13.7
510.0	506.1	4.259	4.221	34.034	26.999	29.357	26.995	109.9	8.588	2602.3	1475.0	14.6
525.0	520.9	4.199	4.161	34.053	27.017	29.445	27.013	108.2	8.751	2731.1	1475.0	10.1
540.0	535.6	4.146	4.107	34.065	27.031	29.529	27.027	106.9	8.913	2862.3	1475.0	11.4
555.0	550.6	4.092	4.052	34.081	27.050	29.617	27.046	105.3	9.072	2995.9	1475.1	10.9
570.0	565.5	4.035	4.004	34.089	27.062	29.699	27.058	104.2	9.229	3131.6	1475.1	7.6
585.0	580.3	3.985	3.943	34.102	27.076	29.785	27.073	102.8	9.384	3270.0	1475.1	11.2
600.0	595.7	3.942	3.899	34.112	27.090	29.867	27.086	101.6	9.537	3410.5	1475.2	7.7
615.0	610.1	3.900	3.856	34.123	27.103	29.949	27.099	100.5	9.689	3552.3	1475.3	6.6
630.0	624.9	3.856	3.813	34.137	27.114	30.030	27.110	99.5	9.839	3696.7	1475.4	7.9
645.0	639.7	3.811	3.776	34.143	27.127	30.112	27.123	98.4	9.987	3843.4	1475.5	4.3
660.0	654.6	3.777	3.730	34.157	27.143	30.196	27.138	97.0	10.134	3994.6	1475.6	11.5
675.0	669.4	3.733	3.685	34.168	27.156	30.281	27.151	95.7	10.276	4146.3	1475.6	6.8
690.0	694.3	3.688	3.641	34.180	27.170	30.364	27.166	94.5	10.421	4299.9	1475.7	4.6
705.0	699.1	3.644	3.594	34.192	27.184	30.448	27.180	93.0	10.567	4455.6	1475.8	4.3
720.0	703.9	3.604	3.549	34.202	27.197	30.530	27.190	91.7	10.701	4613.4	1475.9	6.1
735.0	708.6	3.556	3.507	34.213	27.210	30.613	27.205	91.0	10.838	4772.2	1476.0	6.7
750.0	713.5	3.515	3.473	34.227	27.222	30.697	27.215	90.1	10.974	4933.0	1476.1	7.7
765.0	718.1	3.473	3.440	34.225	27.226	30.786	27.220	89.1	11.109	5096.0	1476.2	4.7
780.0	722.9	3.434	3.410	34.234	27.236	30.841	27.231	88.1	11.242	5264.6	1476.3	5.4
795.0	727.6	3.435	3.388	34.243	27.246	30.907	27.241	87.0	11.371	5433.2	1476.4	5.9
810.0	803.0	3.400	3.344	34.253	27.257	30.971	27.251	86.0	11.506	5602.1	1476.6	4.2
825.0	807.6	3.364	3.307	34.266	27.271	31.031	27.266	85.5	11.635	5773.7	1476.7	6.5
840.0	812.3	3.336	3.278	34.276	27.281	31.111	27.275	84.6	11.763	5947.2	1476.8	7.4
855.0	816.9	3.309	3.250	34.285	27.291	31.190	27.286	83.8	11.889	6122.6	1476.9	7.1
870.0	861.3	3.280	3.220	34.293	27.300	31.279	27.294	83.0	12.014	6299.6	1477.0	7.7
885.0	867.1	3.250	3.189	34.300	27.309	31.407	27.304	82.2	12.136	6478.6	1477.1	7.7
900.0	891.9	3.219	3.157	34.307	27.317	31.484	27.311	81.3	12.262	6659.7	1477.2	7.4
915.0	906.6	3.184	3.122	34.315	27.327	31.564	27.321	80.6	12.381	6842.4	1477.3	7.7
930.0	921.6	3.152	3.088	34.321	27.336	31.642	27.331	79.8	12.501	7026.8	1477.4	7.7
945.0	936.4	3.123	3.058	34.329	27.344	31.714	27.338	79.1	12.621	7213.0	1477.5	7.7
960.0	941.2	3.100	3.031	34.339	27.354	31.794	27.348	78.2	12.739	7400.9	1477.6	7.7
975.0	966.0	3.077	3.010	34.343	27.361	31.874	27.354	77.7	12.856	7590.6	1477.7	7.7
990.0	980.9	3.054	2.986	34.344	27.363	31.948	27.357	77.4	12.973	7782.0	1477.8	7.7
1005.0	995.7	3.031	2.962	34.344	27.364	32.022	27.360	76.9	13.088	7975.0	1477.9	7.7
1020.0	1011.5	3.009	2.941	34.357	27.377	32.096	27.371	76.2	13.203	8169.6	1478.0	7.7
1035.0	1027.3	2.987	2.918	34.361	27.389	32.171	27.381	75.4	13.317	8366.3	1478.1	7.7
1050.0	1043.1	2.966	2.897	34.361	27.396	32.246	27.388	75.3	13.431	8564.4	1478.2	7.7
1065.0	1058.9	2.946	2.876	34.374	27.397	32.321	27.390	74.5	13.540	8764.2	1478.3	7.7
1080.0	1064.6	2.925	2.855	34.376	27.407	32.401	27.396	74.1	13.654	8964.6	1478.4	7.7
1095.0	1080.4	2.894	2.824	34.384	27.414	32.474	27.403	73.4	13.764	9166.6	1478.5	7.7
1110.0	1096.4	2.873	2.803	34.397	27.421	32.554	27.411	72.7	13.874	9372.3	1478.6	7.7
1125.0	1112.4	2.851	2.781	34.396	27.424	32.631	27.418	72.1	13.983	9574.6	1478.7	7.7
1140.0	1128.4	2.830	2.760	34.401	27.431	32.704	27.423	71.6	14.094	9781.4	1478.8	7.7
1155.0	1144.6	2.810	2.739	34.401	27.431	32.777	27.423	71.3	14.196	9990.6	1478.9	7.7
1170.0	1160.6	2.788	2.719	34.411	27.441	32.844	27.431	70.8	14.304	10200.6	1479.0	7.7
1185.0	1176.4	2.766	2.697	34.411	27.441	32.914	27.431	70.1	14.411	10421.4	1479.1	7.7
1200.0	1192.6	2.740	2.670	34.419	27.447	32.974	27.444	69.4	14.515	10634.5	1479.2	7.7
1215.0	1208.6	2.718	2.648	34.424	27.447	33.044	27.444	68.7	14.619	10850.5	1479.3	7.7
1230.0	1224.6	2.696	2.626	34.429	27.447	33.114	27.444	68.0	14.723	11067.6	1479.4	7.7
1245.0	1240.6	2.674	2.604	34.433	27.447	33.184	27.444	67.3	14.827	11286.6	1479.5	7.7
1260.0	1256.6	2.652	2.582	34.439	27.447	33.254	27.444	66.6	14.931	11506.6	1479.6	7.7
1275.0	1272.6	2.630	2.560	34.444	27.447	33.324	27.444	65.9	15.035	11727.6</		

STATION 1.4				AT 45 45 0 N LONG 153 59 0 W				BOTTOM 1500 M				DATE 21 SEP 74	
PRESSURE	DEPTH	TEMP	TOTL SALINITY	POTDEN	SIGMA T	SIGMA T	SIGMA T	SP. VOL. AN	DW. HT	FI	SV	New	
DB	M	°C	P/1000	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	CM	Mee3/Sec	M/S	1000000/Sec	
15	14.0	15.475	35.476	24.131	24.130	24.130	24.130	377.6	0.01	0	1506.1	0	0
16	14.0	15.484	35.480	24.133	24.133	24.133	24.133	377.6	56.7	4.2	1506.4	3	3
17	14.0	15.493	35.487	24.135	24.135	24.135	24.135	377.6	112.5	16.4	1507.1	7	7
18	14.0	15.502	35.494	24.137	24.137	24.137	24.137	377.6	178.3	31.1	1507.8	11	11
19	14.0	15.511	35.501	24.139	24.139	24.139	24.139	377.6	244.1	45.8	1508.5	15	15
20	14.0	15.520	35.508	24.141	24.141	24.141	24.141	377.6	309.9	60.5	1509.2	19	19
21	14.0	15.529	35.515	24.143	24.143	24.143	24.143	377.6	375.7	75.2	1509.9	23	23
22	14.0	15.538	35.522	24.145	24.145	24.145	24.145	377.6	441.5	89.9	1510.6	27	27
23	14.0	15.547	35.529	24.147	24.147	24.147	24.147	377.6	507.3	104.6	1511.3	31	31
24	14.0	15.556	35.536	24.149	24.149	24.149	24.149	377.6	573.1	119.7	1512.0	35	35
25	14.0	15.565	35.543	24.151	24.151	24.151	24.151	377.6	638.9	134.8	1512.7	39	39
26	14.0	15.574	35.550	24.153	24.153	24.153	24.153	377.6	704.7	149.9	1513.4	43	43
27	14.0	15.583	35.557	24.155	24.155	24.155	24.155	377.6	770.5	165.0	1514.1	47	47
28	14.0	15.592	35.564	24.157	24.157	24.157	24.157	377.6	836.3	180.1	1514.8	51	51
29	14.0	15.601	35.571	24.159	24.159	24.159	24.159	377.6	902.1	195.2	1515.5	55	55
30	14.0	15.610	35.578	24.161	24.161	24.161	24.161	377.6	967.9	210.3	1516.2	59	59
31	14.0	15.619	35.585	24.163	24.163	24.163	24.163	377.6	1033.7	225.4	1516.9	63	63
32	14.0	15.628	35.592	24.165	24.165	24.165	24.165	377.6	1099.5	240.5	1517.6	67	67
33	14.0	15.637	35.599	24.167	24.167	24.167	24.167	377.6	1165.3	255.6	1518.3	71	71
34	14.0	15.646	35.606	24.169	24.169	24.169	24.169	377.6	1231.1	270.7	1519.0	75	75
35	14.0	15.655	35.613	24.171	24.171	24.171	24.171	377.6	1296.9	285.8	1519.7	79	79
36	14.0	15.664	35.620	24.173	24.173	24.173	24.173	377.6	1362.7	300.9	1520.4	83	83
37	14.0	15.673	35.627	24.175	24.175	24.175	24.175	377.6	1428.5	316.0	1521.1	87	87
38	14.0	15.682	35.634	24.177	24.177	24.177	24.177	377.6	1494.3	331.1	1521.8	91	91
39	14.0	15.691	35.641	24.179	24.179	24.179	24.179	377.6	1560.1	346.2	1522.5	95	95
40	14.0	15.700	35.648	24.181	24.181	24.181	24.181	377.6	1625.9	361.3	1523.2	99	99
41	14.0	15.709	35.655	24.183	24.183	24.183	24.183	377.6	1691.7	376.4	1523.9	103	103
42	14.0	15.718	35.662	24.185	24.185	24.185	24.185	377.6	1757.5	391.5	1524.6	107	107
43	14.0	15.727	35.669	24.187	24.187	24.187	24.187	377.6	1823.3	406.6	1525.3	111	111
44	14.0	15.736	35.676	24.189	24.189	24.189	24.189	377.6	1889.1	421.7	1526.0	115	115
45	14.0	15.745	35.683	24.191	24.191	24.191	24.191	377.6	1954.9	436.8	1526.7	119	119
46	14.0	15.754	35.690	24.193	24.193	24.193	24.193	377.6	2020.7	451.9	1527.4	123	123
47	14.0	15.763	35.697	24.195	24.195	24.195	24.195	377.6	2086.5	467.0	1528.1	127	127
48	14.0	15.772	35.704	24.197	24.197	24.197	24.197	377.6	2152.3	482.1	1528.8	131	131
49	14.0	15.781	35.711	24.199	24.199	24.199	24.199	377.6	2218.1	497.2	1529.5	135	135
50	14.0	15.790	35.718	24.201	24.201	24.201	24.201	377.6	2283.9	512.3	1530.2	139	139
51	14.0	15.799	35.725	24.203	24.203	24.203	24.203	377.6	2349.7	527.4	1530.9	143	143
52	14.0	15.808	35.732	24.205	24.205	24.205	24.205	377.6	2415.5	542.5	1531.6	147	147
53	14.0	15.817	35.739	24.207	24.207	24.207	24.207	377.6	2481.3	557.6	1532.3	151	151
54	14.0	15.826	35.746	24.209	24.209	24.209	24.209	377.6	2547.1	572.7	1533.0	155	155
55	14.0	15.835	35.753	24.211	24.211	24.211	24.211	377.6	2612.9	587.8	1533.7	159	159
56	14.0	15.844	35.760	24.213	24.213	24.213	24.213	377.6	2678.7	602.9	1534.4	163	163
57	14.0	15.853	35.767	24.215	24.215	24.215	24.215	377.6	2744.5	618.0	1535.1	167	167
58	14.0	15.862	35.774	24.217	24.217	24.217	24.217	377.6	2810.3	633.1	1535.8	171	171
59	14.0	15.871	35.781	24.219	24.219	24.219	24.219	377.6	2876.1	648.2	1536.5	175	175
60	14.0	15.880	35.788	24.221	24.221	24.221	24.221	377.6	2941.9	663.3	1537.2	179	179
61	14.0	15.889	35.795	24.223	24.223	24.223	24.223	377.6	3007.7	678.4	1537.9	183	183
62	14.0	15.898	35.802	24.225	24.225	24.225	24.225	377.6	3073.5	693.5	1538.6	187	187
63	14.0	15.907	35.809	24.227	24.227	24.227	24.227	377.6	3139.3	708.6	1539.3	191	191
64	14.0	15.916	35.816	24.229	24.229	24.229	24.229	377.6	3205.1	723.7	1540.0	195	195
65	14.0	15.925	35.823	24.231	24.231	24.231	24.231	377.6	3270.9	738.8	1540.7	199	199
66	14.0	15.934	35.830	24.233	24.233	24.233	24.233	377.6	3336.7	753.9	1541.4	203	203
67	14.0	15.943	35.837	24.235	24.235	24.235	24.235	377.6	3402.5	769.0	1542.1	207	207
68	14.0	15.952	35.844	24.237	24.237	24.237	24.237	377.6	3468.3	784.1	1542.8	211	211
69	14.0	15.961	35.851	24.239	24.239	24.239	24.239	377.6	3534.1	799.2	1543.5	215	215
70	14.0	15.970	35.858	24.241	24.241	24.241	24.241	377.6	3600.0	814.3	1544.2	219	219
71	14.0	15.979	35.865	24.243	24.243	24.243	24.243	377.6	3665.8	829.4	1544.9	223	223
72	14.0	15.988	35.872	24.245	24.245	24.245	24.245	377.6	3731.6	844.5	1545.6	227	227
73	14.0	15.997	35.879	24.247	24.247	24.247	24.247	377.6	3797.4	859.6	1546.3	231	231
74	14.0	16.006	35.886	24.249	24.249	24.249	24.249	377.6	3863.2	874.7	1547.0	235	235
75	14.0	16.015	35.893	24.251	24.251	24.251	24.251	377.6	3929.0	889.8	1547.7	239	239
76	14.0	16.024	35.900	24.253	24.253	24.253	24.253	377.6	3994.8	904.9	1548.4	243	243
77	14.0	16.033	35.907	24.255	24.255	24.255	24.255	377.6	4060.6	920.0	1549.1	247	247
78	14.0	16.042	35.914	24.257	24.257	24.257	24.257	377.6	4126.4	935.1	1549.8	251	251
79	14.0	16.051	35.921	24.259	24.259	24.259	24.259	377.6	4192.2	950.2	1550.5	255	255
80	14.0	16.060	35.928	24.261	24.261	24.261	24.261	377.6	4258.0	965.3	1551.2	259	259
81	14.0	16.069	35.935	24.263	24.263	24.263	24.263	377.6	4323.8	980.4	1551.9	263	263
82	14.0	16.078	35.942	24.265	24.265	24.265	24.265	377.6	4389.6	995.5	1552.6	267	267
83	14.0	16.087	35.949	24.267	24.267	24.267	24.267	377.6	4455.4	1010.6	1553.3	271	271
84	14.0	16.096	35.956	24.269	24.269	24.269	24.269	377.6	4521.2	1025.7	1554.0	275	275
85	14.0	16.105	35.963	24.271	24.271	24.271	24.271	377.6	4587.0	1040.8	1554.7	279	279
86	14.0	16.114	35.970	24.273	24.273	24.273	24.273	377.6	4652.8	1055.9	1555.4	283	283
87	14.0	16.123	35.977	24.275	24.275	24.275	24.275	377.6	4718.6	1071.0	1556.1	287	287
88	14.0	16.132	35.984	24.277	24.277	24.277	24.277	377.6	4784.4	1086.1	1556.8	291	291
89	14.0	16.141	35.991	24.279	24.279	24.279	24.279	377.6	4850.2	1101.2	1557.5	295	295
90	14.0	16.150	35.998	24.281	24.281	24.281	24.281	377.6	4916.0	1116.3	1558.2	299	299
91	14.0	16.159	36.005	24.283	24.283	24.283	24.283	377.6	4981.8	1131.4	1558.9	303	303
92	14.0	16.168	36.012	24.285	24.285	24.285	24.285	377.6	5047.6	1146.5	1559.6	307	307
93	14.0	16.177	36.019	24.287	24.287	24.287	24.287	377.6	5113.4	1161.6	1560.3	311	311
94	14.0	16.186	36.026	24.289	24.289	24.289	24.289	377.6	5179.2	1176.7	1561.0	315	315
95	14.0	16.195	36.033	24.291	24.291	24.291	24.291	377.6	5245.0	1191.8	1561.7	319	319
96	14.0	16.204	36.040	24.293	24.293	24.293	24.293	377.6	5310.8	1206.9	1562.4	323	323
97	14.0	16.213	36.047	24.295	24.295	24.295	24.295	377.6	537				

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STATION 106			LAT 44 13 N			LONG 154 11 W			BOTTOM 1504 M			DATE 01 SEP 75		
PRESSURE	DEPTH	TEMP	PROF	SALINITY	DENSITY	SIGMA 2	SIGMA T	SP. V.	AN	LYN H	TE	SV	NO. 1	
DB	M	C	C	C	KG/MEE3	KG/MEE3	KG/MEE3	MEAS KG	KG	KG	MEAS 1/SEC2	M	1/SEC6/SEC	
15.0	0	15.661	32.680	24.040	24.040	24.040	386.1	001	0	1504.6	15.661	15.661	15.661	
15.0	14.9	15.663	32.670	24.034	24.100	24.034	387.0	581	4.3	1506.4	15.663	15.663	15.663	
30.0	29.9	14.520	32.680	24.290	24.402	24.289	363.3	1.156	17.3	1503.3	14.520	15.663	15.663	
45.0	44.8	10.733	32.804	25.114	25.317	25.113	284.9	1.643	36.4	1491.0	10.733	14.520	14.520	
60.0	59.7	6.736	32.948	25.554	25.827	25.553	243.1	2.033	65.6	1464.0	6.736	10.733	10.733	
75.0	74.6	8.044	32.992	25.690	26.034	25.690	230.2	2.387	98.6	1481.7	8.044	6.736	6.736	
90.0	89.5	7.570	32.996	25.765	26.176	25.764	223.4	2.727	136.9	1480.1	7.570	8.044	8.044	
105.0	104.4	7.175	32.996	25.816	26.299	25.817	218.5	3.058	180.0	1478.6	7.175	7.570	7.570	
120.0	119.3	6.867	33.010	25.871	26.401	25.864	213.7	3.382	228.0	1477.9	6.867	7.175	7.175	
135.0	134.2	6.719	33.067	25.935	26.555	25.934	207.7	3.698	280.6	1477.5	6.719	6.867	6.867	
150.0	149.1	6.799	33.204	26.037	26.724	26.035	198.4	4.004	338.1	1478.3	6.799	6.719	6.719	
165.0	164.0	7.059	33.486	26.221	26.971	26.219	181.3	4.289	400.0	1480.1	7.059	6.799	6.799	
180.0	178.9	7.218	33.747	26.404	27.207	26.402	164.2	4.548	465.6	1481.2	7.218	7.059	7.059	
195.0	193.8	7.177	33.867	26.500	27.397	26.449	155.3	4.786	535.3	1481.4	7.177	7.218	7.218	
210.0	208.6	7.236	33.904	26.553	27.553	26.551	146.5	5.015	608.3	1481.2	7.236	7.177	7.177	
225.0	223.6	6.854	33.999	26.598	27.628	26.594	146.5	5.238	684.6	1480.6	6.854	7.236	7.236	
240.0	238.5	6.646	33.940	26.634	27.733	26.631	143.1	5.455	764.2	1480.2	6.646	6.854	6.854	
255.0	253.3	6.443	33.944	26.664	27.835	26.661	140.3	5.668	847.0	1479.9	6.443	6.646	6.646	
270.0	268.1	6.222	33.937	26.686	27.926	26.684	136.3	5.877	932.9	1479.0	6.222	6.443	6.443	
285.0	283.1	6.049	33.933	26.707	28.015	26.704	136.5	6.083	1021.8	1478.5	6.049	6.222	6.222	
300.0	298.0	5.865	33.930	26.726	28.107	26.723	134.5	6.286	1113.8	1478.0	5.865	6.049	6.049	
315.0	312.4	5.647	33.925	26.750	28.194	26.747	130.5	6.486	1206.8	1477.4	5.647	5.865	5.865	
330.0	327.7	5.445	33.918	26.764	28.286	26.761	130.8	6.684	1306.8	1476.8	5.445	5.647	5.647	
345.0	342.6	5.176	33.914	26.790	28.375	26.786	126.8	6.878	1407.7	1476.3	5.176	5.445	5.445	
360.0	357.5	5.120	33.916	26.806	28.465	26.800	127.4	7.070	1511.4	1475.9	5.120	5.176	5.176	
375.0	372.4	4.972	33.914	26.871	28.551	26.817	126.0	7.260	1617.9	1475.6	4.972	5.120	5.120	
390.0	387.0	4.644	33.916	26.893	28.636	26.834	124.4	7.448	1727.3	1475.3	4.644	4.972	4.972	
405.0	402.1	4.559	33.931	26.894	28.729	26.856	120.5	7.634	1839.4	1475.2	4.559	4.644	4.644	
420.0	417.0	4.690	33.948	26.874	28.814	26.876	120.7	7.816	1954.3	1475.0	4.690	4.559	4.559	
435.0	431.8	4.647	33.966	26.900	28.904	26.897	116.6	7.995	2071.6	1475.3	4.647	4.690	4.690	
450.0	446.7	4.563	33.979	26.914	28.997	26.915	117.2	8.172	2192.0	1475.0	4.563	4.647	4.647	
465.0	461.6	4.486	33.990	26.935	29.084	26.931	113.7	8.347	2314.7	1475.1	4.486	4.563	4.563	
480.0	476.4	4.417	33.997	26.945	29.167	26.941	114.5	8.520	2440.1	1475.1	4.417	4.486	4.486	
495.0	491.3	4.361	34.015	26.964	29.257	26.961	110.6	8.690	2567.9	1475.1	4.361	4.417	4.417	
510.0	506.1	4.307	34.026	26.985	29.343	26.981	111.2	8.856	2698.3	1475.0	4.307	4.361	4.361	
525.0	521.0	4.254	34.039	26.999	29.427	26.991	109.4	9.024	2831.2	1475.2	4.254	4.307	4.307	
540.0	535.8	4.203	34.056	27.016	29.515	27.014	108.2	9.187	2966.4	1475.3	4.203	4.254	4.254	
555.0	550.7	4.153	34.065	27.031	29.598	27.027	107.1	9.349	3104.1	1475.3	4.153	4.203	4.203	
570.0	565.6	4.194	34.076	27.048	29.682	27.041	105.8	9.508	3244.2	1475.2	4.194	4.153	4.153	
585.0	580.4	4.251	34.081	27.054	29.760	27.050	105.1	9.666	3386.6	1475.4	4.251	4.194	4.194	
600.0	595.3	4.203	34.095	27.070	29.846	27.066	103.6	9.823	3531.3	1475.3	4.203	4.251	4.251	
615.0	610.1	3.961	34.106	27.084	29.924	27.074	102.4	9.977	3676.3	1475.1	3.961	4.203	4.203	
630.0	625.0	3.902	34.113	27.096	30.003	27.084	101.1	10.130	3827.1	1475.6	3.902	3.961	3.961	
645.0	639.8	3.674	34.133	27.113	30.067	27.104	96.6	10.281	3979.1	1475.7	3.674	3.902	3.902	
660.0	654.7	3.644	34.144	27.126	30.180	27.121	98.7	10.430	4132.9	1475.7	3.644	3.674	3.674	
675.0	669.5	3.704	34.156	27.140	30.263	27.135	97.4	10.571	4288.6	1475.6	3.704	3.644	3.644	
690.0	684.3	3.749	34.168	27.154	30.346	27.150	96.1	10.725	4446.9	1475.7	3.749	3.704	3.704	
705.0	699.1	3.694	34.181	27.170	30.432	27.165	94.7	10.865	4607.1	1475.7	3.694	3.749	3.749	
720.0	714.0	3.661	34.188	27.180	30.515	27.175	93.6	11.006	4769.4	1475.7	3.661	3.694	3.694	
735.0	728.9	3.626	34.202	27.194	30.596	27.189	90.5	11.146	4933.6	1475.7	3.626	3.661	3.661	
750.0	743.7	3.592	34.212	27.206	30.677	27.201	91.5	11.284	5100.2	1475.3	3.592	3.626	3.626	
765.0	758.5	3.556	34.221	27.216	30.757	27.211	90.6	11.421	5268.6	1475.4	3.556	3.592	3.592	
780.0	773.4	3.523	34.228	27.225	30.838	27.219	89.6	11.556	5439.1	1475.6	3.523	3.556	3.556	
795.0	788.2	3.492	34.237	27.235	30.915	27.230	88.9	11.690	5611.5	1476.7	3.492	3.523	3.523	
810.0	803.0	3.460	34.242	27.242	31.001	27.237	88.3	11.823	5785.9	1476.6	3.460	3.492	3.492	
825.0	817.9	3.428	34.252	27.254	31.075	27.246	87.3	11.955	5962.3	1476.4	3.428	3.460	3.460	
840.0	832.7	3.394	34.263	27.266	31.154	27.261	86.2	12.085	6140.5	1477.0	3.394	3.428	3.428	
855.0	847.5	3.367	34.272	27.275	31.233	27.271	85.4	12.213	6320.7	1477.0	3.367	3.394	3.394	
870.0	862.4	3.342	34.280	27.285	31.311	27.274	84.6	12.341	6502.6	1477.3	3.342	3.367	3.367	
885.0	877.2	3.315	34.286	27.294	31.390	27.286	83.6	12.467	6686.7	1477.5	3.315	3.342	3.342	
900.0	892.0	3.286	34.291	27.299	31.464	27.293	83.3	12.592	6872.5	1477.6	3.286	3.315	3.315	
915.0	906.9	3.260	34.297	27.306	31.540	27.301	80.6	12.717	7060.1	1477.6	3.260	3.286	3.286	
930.0	921.7	3.236	34.304	27.314	31.616	27.308	81.1	12.841	7249.6	1477.4	3.236	3.260	3.260	
945.0	936.5	3.204	34.316	27.326	31.701	27.320	81.0	12.963	7440.8	1476.0	3.204	3.236	3.236	
960.0	951.3	3.172	34.324	27.336	31.774	27.331	80.0	13.083	7633.9	1476.0	3.172	3.204	3.204	
975.0	966.1	3.147	34.329	27.347	31.851	27.336	79.5	13.203	7828.7	1476.3	3.147	3.172	3.172	
990.0	980.0	3.123	34.335	27.349	31.931	27.343	78.4	13.321	8025.1	1476.3	3.123	3.147	3.147	
1005.0	995.8	3.100	34.342	27.351	32.006	27.351	76.2	13.440	8223.5	1476.6	3.100	3.123	3.123	
1020.0	1010.6	3.077	34.347	27.360	32.083	27.357	77.7	13.557	8423.5	1476.6	3.077	3.100	3.100	
1035.0	1025.4	3.053	34.351	27.364	32.158	27.361	77.2	13.673	8625.2	1476.4	3.053	3.077	3.077	
1050.0	1040.2	3.027	34.357	27.376	32.235	27.370	76.6	13.786	8828.7	1476.1	3.027	3.053	3.053	
1065.0	1055.1	3.003	34.366	27.388	32.313	27.379	75.7	13.920	9033.6	1476.1	3.003	3.027	3.027	
1080.0	1069.9	2.969	34.371	27.396	32.386	27.387	74.7	14.016	9240.6	1476.4	2.969	3.003	3.003	
1095.0	1084.7	2.956	34.374	27.396	32.450	27.386	74.0	14.129	9449.9	1476.7	2.956	2.969	2.969	
1110.0	1099.5	2.931	34.384	27.405	32.540	27.396	74.1	14.241	9654.1	1476.7	2.931	2.956	2.956	
1125.0	1114.3	2.901	34.386	27.411	32.615	27.404	73.5	14.351	9871.6	1476.6	2.901	2.931	2.931	
1140.0	1129.1	2.887	34.386	27.415	32.687	27.408	73.4	14.460	10084.1	1487.1	2.887	2.901	2.901	
1155.0	1143.9	2.867	34.391	27.419	32.762	27.410	72.4	14.571	10294.1	1481.1	2.867	2.887	2.887	
1170.0	1158.7	2.836	34.394	27.424	32.830	27.417	71.4	14.681	10515.7	1481.3	2.836	2.867	2.867	
1185.0	1173													

STATION 107				LAT 44 16 00 N LONG 154 4 0 W				BOTTOM 1501.0 M				DATE 20 SEP 78			
PRESSURE	DEPTH	TEMP	PLT	SALINITY	POTEN	SIGMA T	SIGMA T	SF VOL AN	DYN HT	TF	SV	NO#2			
DB	M	C	C	P/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sme2	M/S	10me6/Sme2			
150	145.1	6.729	15.729	30.716	24.053	24.053	24.053	388.0	0.00	0	1506.9	0			
155	149.9	6.751	15.749	30.729	24.056	24.125	24.058	384.9	577	4.3	1507.1	-9			
160	154.9	6.799	15.094	30.754	24.221	24.354	24.220	369.6	1.153	17.2	1508.4	443.9			
165	159.8	6.848	11.348	30.849	25.040	25.242	25.039	292.0	1.653	36.3	1493.2	534.4			
170	164.7	6.847	8.847	30.937	25.528	25.801	25.527	245.6	2.049	66.0	1484.4	136.1			
175	169.6	6.873	6.163	30.961	25.649	25.991	25.648	234.3	2.408	99.3	1482.2	57.1			
180	174.5	6.727	7.718	30.991	25.737	26.146	25.736	226.1	2.753	137.7	1480.7	54.3			
185	179.4	6.730	7.296	30.999	25.810	26.291	25.809	219.3	3.067	181.3	1479.3	40.0			
190	184.3	6.899	6.899	30.999	25.858	26.408	25.857	214.9	3.412	229.7	1478.0	27.1			
195	189.2	6.774	6.762	30.945	25.911	26.531	25.910	210.0	3.731	282.9	1477.8	40.5			
200	194.1	6.766	6.752	30.136	25.984	26.672	25.982	203.4	4.041	340.9	1478.1	62.6			
205	199.0	6.953	6.938	30.363	26.131	26.893	26.136	189.1	4.337	403.3	1475.4	134.4			
210	203.9	7.185	7.185	30.586	26.366	27.183	26.358	168.3	4.605	469.9	1481.0	122.0			
215	208.8	7.240	7.222	30.853	26.485	27.375	26.482	156.8	4.847	540.3	1481.7	44.0			
220	213.7	7.199	7.180	30.901	26.528	27.487	26.526	152.9	5.079	614.2	1481.8	20.5			
225	218.6	7.165	7.144	30.935	26.560	27.587	26.557	150.2	5.307	691.5	1482.0	21.4			
230	223.5	7.097	7.075	30.961	26.591	27.687	26.588	147.5	5.530	772.1	1482.0	17.9			
235	228.4	6.895	6.872	30.967	26.623	27.789	26.620	144.5	5.749	856.1	1481.4	24.7			
240	233.3	6.629	6.604	30.962	26.655	27.890	26.651	141.6	5.963	943.2	1480.6	16.7			
245	238.2	6.358	6.333	30.943	26.675	27.981	26.672	139.7	6.174	1033.5	1479.8	15.3			
250	243.1	6.131	6.106	30.937	26.700	28.076	26.696	137.4	6.382	1127.0	1479.1	15.6			
255	248.0	5.921	5.894	30.928	26.719	28.166	26.716	135.6	6.587	1223.4	1478.5	11.9			
260	252.9	5.740	5.714	30.922	26.736	28.253	26.733	134.1	6.789	1322.9	1478.0	13.0			
265	257.8	5.542	5.514	30.916	26.756	28.343	26.753	132.3	6.989	1425.4	1477.4	14.5			
270	262.7	5.374	5.345	30.916	26.776	28.434	26.773	130.4	7.186	1530.8	1477.0	11.9			
275	267.6	5.240	5.212	30.916	26.792	28.519	26.788	129.0	7.380	1639.1	1476.7	9.4			
280	272.5	5.133	5.102	30.918	26.806	28.603	26.802	127.7	7.573	1750.3	1476.5	12.4			
285	277.4	5.010	4.978	30.926	26.826	28.695	26.824	125.7	7.763	1864.3	1476.2	15.9			
290	282.3	4.864	4.831	30.936	26.851	28.786	26.847	123.6	7.950	1981.1	1475.9	16.1			
295	287.2	4.743	4.709	30.949	26.875	28.883	26.871	121.3	8.134	2100.7	1475.6	15.3			
300	292.1	4.650	4.616	30.950	26.893	28.971	26.890	119.6	8.314	2222.9	1475.5	10.7			
305	297.0	4.567	4.532	30.966	26.909	29.057	26.905	118.2	8.492	2347.8	1475.4	10.1			
310	301.9	4.492	4.456	30.972	26.921	29.139	26.917	117.2	8.669	2475.4	1475.4	7.5			
315	306.8	4.422	4.385	30.982	26.936	29.224	26.933	115.8	8.844	2605.5	1475.3	13.6			
320	311.7	4.351	4.313	30.996	26.955	29.312	26.951	114.1	9.016	2738.2	1475.3	10.3			
325	316.6	4.291	4.253	30.009	26.971	29.399	26.967	112.6	9.186	2873.4	1475.3	12.2			
330	321.5	4.234	4.200	30.028	26.992	29.489	26.986	110.7	9.354	3011.2	1475.4	15.6			
335	326.4	4.187	4.146	30.046	27.012	29.578	27.008	108.9	9.518	3151.3	1475.4	12.6			
340	331.3	4.139	4.097	30.061	27.029	29.665	27.025	107.4	9.680	3293.9	1475.5	11.7			
345	336.2	4.087	4.045	30.075	27.046	29.752	27.042	105.9	9.842	3438.9	1475.5	11.1			
350	341.1	3.934	3.892	30.086	27.061	29.837	27.057	104.5	9.998	3586.2	1475.6	10.1			
355	346.0	3.896	3.852	30.101	27.076	29.921	27.072	103.2	10.154	3735.9	1475.7	9.0			
360	350.9	3.856	3.809	30.111	27.088	30.002	27.083	102.1	10.306	3887.8	1475.8	7.1			
365	355.8	3.816	3.766	30.121	27.099	30.083	27.095	101.1	10.460	4042.0	1475.9	6.3			
370	360.7	3.771	3.724	30.131	27.113	30.166	27.108	100.0	10.611	4196.4	1475.9	10.5			
375	365.6	3.822	3.774	30.141	27.129	30.252	27.124	98.5	10.760	4357.0	1476.0	10.0			
380	370.5	3.776	3.729	30.158	27.144	30.336	27.139	97.1	10.907	4517.9	1476.1	10.6			
385	375.4	3.734	3.689	30.171	27.158	30.420	27.153	95.9	11.051	4680.8	1476.2	6.1			
390	380.3	3.700	3.649	30.179	27.169	30.500	27.164	94.9	11.194	4845.9	1476.3	6.6			
395	385.2	3.660	3.610	30.186	27.178	30.579	27.172	94.2	11.336	5013.1	1476.4	5.9			
400	390.1	3.630	3.577	30.191	27.185	30.655	27.180	93.5	11.477	5182.4	1476.5	4.7			
405	395.0	3.593	3.541	30.196	27.194	30.735	27.189	92.7	11.617	5353.7	1476.6	6.9			
410	400.0	3.556	3.501	30.204	27.207	30.816	27.201	91.6	11.755	5527.1	1476.7	7.3			
415	404.9	3.520	3.466	30.210	27.219	30.896	27.214	90.5	11.891	5702.5	1476.8	12.4			
420	409.8	3.483	3.426	30.216	27.236	30.984	27.230	89.0	12.026	5879.9	1476.9	10.7			
425	414.7	3.441	3.384	30.227	27.249	31.067	27.243	87.8	12.159	6059.9	1477.0	10.1			
430	419.6	3.403	3.345	30.234	27.258	31.146	27.252	87.0	12.290	6240.6	1477.1	5.8			
435	424.5	3.371	3.312	30.244	27.268	31.226	27.263	86.0	12.419	6423.8	1477.2	7.3			
440	429.4	3.345	3.284	30.254	27.279	31.306	27.273	85.1	12.548	6609.0	1477.3	7.4			
445	434.3	3.319	3.258	30.263	27.289	31.386	27.283	84.2	12.675	6796.0	1477.5	5.7			
450	439.2	3.293	3.231	30.285	27.296	31.461	27.290	83.6	12.800	6984.8	1477.6	5.4			
455	444.1	3.266	3.204	30.296	27.299	31.534	27.293	83.4	12.926	7175.5	1477.8	5.1			
460	449.0	3.234	3.175	30.296	27.307	31.611	27.301	82.7	13.050	7368.1	1477.9	6.0			
465	453.9	3.201	3.142	30.304	27.320	31.694	27.314	81.5	13.173	7562.5	1478.0	6.1			
470	458.8	3.171	3.111	30.317	27.329	31.772	27.323	80.7	13.295	7758.6	1478.0	5.6			
475	463.7	3.144	3.077	30.325	27.339	31.852	27.333	79.6	13.415	7956.6	1478.3	5.1			
480	468.6	3.110	3.040	30.337	27.348	31.930	27.341	79.0	13.534	8156.3	1478.4	4.6			
485	473.5	3.082	3.013	30.337	27.354	32.006	27.348	78.4	13.652	8357.7	1478.5	4.1			
490	478.4	3.060	2.991	30.345	27.363	32.084	27.357	77.6	13.769	8560.9	1478.6	4.6			
495	483.3	3.036	2.967	30.345	27.368	32.156	27.362	77.2	13.886	8765.8	1478.6	5.1			
500	488.2	3.015	2.944	30.354	27.374	32.233	27.369	76.7	14.001	8972.4	1478.7	5.1			
505	493.1	2.994	2.921	30.364	27.380	32.309	27.374	76.1	14.116	9180.7	1478.7	5.7			
510	498.0	2.969	2.896	30.369	27.382	32.387	27.375	75.3	14.229	9390.6	1478.8	5.4			
515	502.9	2.947	2.872	30.371	27.389	32.464	27.381	74.7	14.340	9602.2	1478.9	4.4			
520	507.8	2.926	2.850	30.377	27.401	32.537	27.394	74.4	14.444	9815.5	1479.0	4.4			
525	512.7	2.904	2.827	30.384	27.409	32.613	27.402	73.7	14.553	10030.3	1479.1	4.1			
530	517.6	2.879	2.799	30.386	27.415	32.689	27.408	73.2	14.675	10246.9	1479.1	4.6			
535	522.5	2.851	2.774	30.393	27.421	32.764	27.414	72.6	14.784	10465.7	1479.1	4.8			
540	527.4	2.830	2.753	30.399	27.426	32.841	27.421	72.1	14.893	10684.7	1479.1	4.6			
545	532.3	2.809	2.729	30.404	27.434	32.919	27.427	71.5	15.000	10906.0	1479.1</				

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STATION 106			LAT 44 - 29 N			LONG 154			DATE 27 SEP 75			
PRESSURE	DEPTH	TEMP	TPCT	SALINITY	DENSITY	SIGMA-T	SIGMA-T	SF VOL AN	DYN H	TF	SV	NOO
DB	M	C	C	0.00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3'See2	M/S	1000'See2
150	149	15.926	32.743	24.030	24.030	24.030	387.2	000	0	1507.5	15.0	1507.5
155	154	15.934	32.736	24.025	24.025	24.025	386.3	581	4.3	1507.8	15.3	1507.8
160	159	15.740	32.739	24.069	24.069	24.069	384.4	1164	17.4	1507.4	15.7	1507.4
165	164	13.046	32.779	24.665	24.665	24.665	377.8	1707	38.9	1499.0	15.9	1499.0
170	169	9.382	32.888	25.406	25.406	25.406	257.3	2140	67.7	1486.4	16.7	1486.4
175	174	6.180	32.974	25.656	25.656	25.656	233.5	2504	132.4	1482.2	16.6	1482.2
180	179	7.755	33.212	25.749	25.749	25.749	225.0	2848	142.3	1480.9	17.0	1480.9
185	184	7.457	33.054	25.825	25.825	25.825	218.0	3180	187.2	1480.0	17.0	1480.0
190	189	7.171	33.085	25.889	25.889	25.889	212.0	3502	237.0	1479.2	17.1	1479.2
195	194	7.116	33.190	25.979	25.979	25.979	203.7	3815	291.6	1479.3	17.1	1479.3
200	199	7.462	33.466	26.149	26.149	26.149	188.0	4109	350.6	1481.3	17.4	1481.3
205	199	7.606	33.735	26.340	26.340	26.340	170.2	4378	413.9	1482.4	17.7	1482.4
210	199	7.572	33.878	26.458	26.458	26.458	159.3	4623	480.9	1482.7	18.0	1482.7
215	199	7.488	33.919	26.502	26.502	26.502	155.3	4859	551.5	1482.7	18.3	1482.7
220	208	7.420	33.942	26.530	26.530	26.530	152.9	5090	625.6	1482.7	18.6	1482.7
225	208	7.349	33.973	26.565	26.565	26.565	149.8	5317	703.0	1482.7	18.9	1482.7
230	208	7.175	33.982	26.596	26.596	26.596	147.0	5540	783.9	1482.3	19.2	1482.3
235	208	6.975	33.985	26.626	26.626	26.626	144.2	5758	867.9	1481.8	19.5	1481.8
240	208	6.733	33.984	26.658	26.658	26.658	141.3	5972	955.2	1481.1	19.8	1481.1
245	208	6.466	33.967	26.680	26.680	26.680	139.3	6183	1045.7	1480.2	20.1	1480.2
250	208	6.208	33.954	26.703	26.703	26.703	137.1	6390	1139.2	1479.4	20.4	1479.4
255	208	5.955	33.946	26.729	26.729	26.729	134.8	6594	1235.8	1478.6	20.7	1478.6
260	208	5.732	33.936	26.748	26.748	26.748	132.9	6795	1335.4	1478.0	21.0	1478.0
265	208	5.522	33.925	26.766	26.766	26.766	131.3	6993	1437.9	1477.3	21.3	1477.3
270	208	5.343	33.926	26.787	26.787	26.787	129.3	7188	1543.4	1476.9	21.6	1476.9
275	208	5.201	33.928	26.806	26.806	26.806	127.6	7381	1651.7	1476.5	21.9	1476.5
280	208	5.061	33.929	26.823	26.823	26.823	126.0	7571	1762.9	1476.2	22.2	1476.2
285	208	4.924	33.940	26.844	26.844	26.844	124.1	7759	1876.9	1476.0	22.5	1476.0
290	208	4.793	33.958	26.862	26.862	26.862	122.0	7943	1993.6	1476.0	22.8	1476.0
295	208	4.680	33.955	26.887	26.887	26.887	120.6	8125	2113.1	1475.5	23.1	1475.5
300	208	4.592	33.961	26.901	26.901	26.901	118.9	8305	2235.2	1475.3	23.4	1475.3
305	208	4.511	33.974	26.920	26.920	26.920	117.1	8482	2360.0	1475.2	23.7	1475.2
310	208	4.436	33.987	26.938	26.938	26.938	115.4	8658	2487.3	1475.2	24.0	1475.2
315	208	4.390	34.006	26.956	26.956	26.956	113.6	8828	2617.2	1475.2	24.3	1475.2
320	208	4.353	34.022	26.975	26.975	26.975	112.2	8997	2749.7	1475.3	24.6	1475.3
325	208	4.303	34.036	26.992	26.992	26.992	110.7	9165	2884.6	1475.4	24.9	1475.4
330	208	4.242	34.051	27.010	27.010	27.010	109.0	9329	3022.0	1475.4	25.2	1475.4
335	208	4.176	34.064	27.028	27.028	27.028	107.4	9492	3161.8	1475.4	25.5	1475.4
340	208	4.124	34.075	27.042	27.042	27.042	106.2	9652	3304.0	1475.4	25.8	1475.4
345	208	4.063	34.089	27.057	27.057	27.057	104.8	9810	3448.6	1475.5	26.1	1475.5
350	208	3.988	34.105	27.075	27.075	27.075	103.2	9966	3595.4	1475.6	26.4	1475.6
355	208	3.938	34.118	27.091	27.091	27.091	101.8	10120	3744.6	1475.6	26.7	1475.6
360	208	3.886	34.127	27.103	27.103	27.103	100.7	10272	3896.0	1475.7	27.0	1475.7
365	208	3.839	34.140	27.118	27.118	27.118	99.3	10422	4049.6	1475.8	27.3	1475.8
370	208	3.792	34.150	27.131	27.131	27.131	98.2	10570	4205.5	1475.8	27.6	1475.8
375	208	3.748	34.159	27.143	27.143	27.143	97.1	10716	4363.5	1475.9	27.9	1475.9
380	208	3.703	34.167	27.153	27.153	27.153	96.3	10861	4523.6	1476.0	28.2	1476.0
385	208	3.673	34.179	27.166	27.166	27.166	95.1	11005	4685.9	1476.1	28.5	1476.1
390	208	3.627	34.189	27.179	27.179	27.179	93.9	11146	4850.3	1476.2	28.8	1476.2
395	208	3.594	34.199	27.190	27.190	27.190	92.9	11287	5016.8	1476.3	29.1	1476.3
400	208	3.619	34.207	27.199	27.199	27.199	92.2	11425	5185.3	1476.4	29.4	1476.4
405	208	3.585	34.214	27.208	27.208	27.208	91.4	11563	5355.9	1476.6	29.7	1476.6
410	208	3.552	34.228	27.222	27.222	27.222	90.1	11699	5528.5	1476.7	30.0	1476.7
415	208	3.519	34.237	27.232	27.232	27.232	89.2	11834	5703.0	1476.8	30.3	1476.8
420	208	3.484	34.247	27.244	27.244	27.244	88.2	11967	5879.6	1476.9	30.6	1476.9
425	208	3.455	34.254	27.252	27.252	27.252	87.5	12099	6058.1	1477.1	30.9	1477.1
430	208	3.429	34.260	27.260	27.260	27.260	86.8	12229	6238.5	1477.2	31.2	1477.2
435	208	3.396	34.270	27.271	27.271	27.271	85.8	12359	6420.9	1477.3	31.5	1477.3
440	208	3.360	34.281	27.283	27.283	27.283	84.8	12487	6605.1	1477.4	31.8	1477.4
445	208	3.322	34.291	27.295	27.295	27.295	83.6	12613	6791.2	1477.5	32.1	1477.5
450	208	3.286	34.297	27.304	27.304	27.304	82.9	12738	6979.2	1477.6	32.4	1477.6
455	208	3.256	34.307	27.314	27.314	27.314	82.0	12862	7168.9	1477.8	32.7	1477.8
460	208	3.228	34.314	27.322	27.322	27.322	81.2	12984	7360.5	1477.9	33.0	1477.9
465	208	3.199	34.321	27.331	27.331	27.331	80.5	13105	7553.9	1478.0	33.3	1478.0
470	208	3.169	34.327	27.339	27.339	27.339	79.8	13226	7749.1	1478.2	33.6	1478.2
475	208	3.140	34.333	27.346	27.346	27.346	79.1	13345	7946.0	1478.3	33.9	1478.3
480	208	3.107	34.342	27.356	27.356	27.356	78.2	13463	8144.7	1478.4	34.2	1478.4
485	208	3.073	34.349	27.365	27.365	27.365	77.4	13580	8345.0	1478.5	34.5	1478.5
490	208	3.041	34.356	27.373	27.373	27.373	76.7	13695	8547.1	1478.6	34.8	1478.6
495	208	3.010	34.362	27.381	27.381	27.381	76.0	13810	8750.9	1478.8	35.1	1478.8
500	208	2.984	34.366	27.387	27.387	27.387	75.4	13923	8956.4	1478.9	35.4	1478.9
505	208	2.956	34.376	27.397	27.397	27.397	74.5	14036	9163.5	1479.0	35.7	1479.0
510	208	2.933	34.380	27.403	27.403	27.403	74.0	14147	9372.2	1479.2	36.0	1479.2
515	208	2.908	34.388	27.412	27.412	27.412	73.2	14257	9582.6	1479.3	36.3	1479.3
520	208	2.876	34.394	27.419	27.419	27.419	72.5	14367	9794.6	1479.5	36.6	1479.5
525	208	2.851	34.396	27.423	27.423	27.423	72.3	14475	10008.2	1479.6	36.9	1479.6
530	208	2.822	34.404	27.431	27.431	27.431	71.5	14583	10223.3	1479.8	37.2	1479.8
535	208	2.803	34.407	27.435	27.435	27.435	71.2	14690	10440.1	1480.0	37.5	1480.0
540	208	2.798	34.411	27.440	27.440	27.440	70.8	14797	10658.4	1480.1	37.8	1480.1
545	208	2.780	34.412	27.443	27.443	27.443	70.6	14903	10878.3	1480.3	38.1	1480.3
550	208	2.763	34.417	27.448	27.448	27.448	70.1	15008	11099.7	1480.5	38.4	1480.5
555	208	2.741	34.423	27.455	27.455	27.455	69.5	15113	11322.6	1480.7	38.7	1480.7
560	208	2.714	34.426	27.460	27.460	27.460	69.1	15217	11547.1	1480.8	39.0	1480.8
565	208	2.697	34.428	27.464	27.464	27.464	68.7	15322	11773.1	1480.9	39.3	1480.9
570	208	2.676	34.433	27.471	27.471	27.471	68.2	15423	12000.1	1481.1	39.6	1481.1
575	208	2.649	34.442	27.477	27.477	27.477	67.5	15525	12229.7	1481.3	39.9	1481.3
580	208	2.625	34.441	27.479	27.479	27.479	67.3	15626	12460.1	1481.4	40.2	1481.4
585	208	2.605	34.445	27.481	27.481	27.481	66.8	15727	12692.1	1481.6	40.5	1481.6
590	208	2.586	34.448</									

STATION 110			LAT 44-15.0 N			LONG 154-10.0 W			BOTTOM 1406 M			DATE 02 SEP 75		
DEPTH	TEMP	TOTL	SALINITY	POTENTIAL	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SV	NO.2	
DB	M	C	0/00	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	M/S	10000/S	
0	15.968	15.968	32.666	23.961	23.961	23.961	23.961	23.961	23.961	23.961	23.961	157.6	0	
15	15.978	15.978	32.662	23.956	23.956	23.956	23.956	23.956	23.956	23.956	23.956	157.9	0	
30	14.785	14.785	32.749	24.285	24.285	24.285	24.285	24.285	24.285	24.285	24.285	1504.4	740.7	
45	11.181	11.176	33.042	25.220	25.422	25.214	27.4	1.655	39.0	1492.9	456.2			
60	9.448	9.444	33.144	25.867	25.844	23.9	2.334	66.5	1487.0	115.6				
75	8.803	8.795	33.171	25.714	26.059	25.117	227.6	2.384	99.5	1484.8	56.1			
90	8.442	8.433	33.205	25.801	26.210	25.199	220.7	2.170	137.5	1483.7	47.1			
105	8.141	8.130	33.213	25.852	26.330	25.857	215.6	3.046	180.5	1482.8	24.9			
120	7.659	7.648	33.182	25.898	26.445	25.896	211.4	3.366	228.3	1481.2	30.6			
135	7.283	7.271	33.169	25.940	26.557	25.936	207.5	3.681	280.6	1480.0	32.3			
150	7.407	7.393	33.268	26.001	26.686	25.994	202.0	3.986	338.0	1480.8	50.0			
165	7.390	7.375	33.429	26.130	26.884	26.128	190.0	4.283	399.6	1481.2	115.1			
180	7.312	7.295	33.655	26.319	27.141	26.317	172.3	4.555	465.5	1481.4	113.8			
195	7.375	7.356	33.841	26.456	27.346	26.454	159.6	4.803	535.2	1482.2	55.5			
210	7.307	7.287	33.893	26.537	27.466	26.535	155.0	5.038	608.4	1482.2	19.7			
225	7.216	7.195	33.909	26.532	27.561	26.529	152.8	5.269	685.1	1482.1	17.6			
240	7.109	7.087	33.930	26.564	27.661	26.561	149.9	5.496	765.3	1482.0	21.6			
255	6.926	6.902	33.936	26.594	27.762	26.591	147.3	5.719	848.7	1481.5	18.5			
270	6.711	6.746	33.948	26.625	27.860	26.627	144.5	5.936	935.5	1481.2	23.5			
285	6.544	6.569	33.963	26.660	27.965	26.657	141.3	6.152	1025.4	1480.7	21.1			
300	6.340	6.314	33.953	26.686	28.061	26.682	138.9	6.362	1118.5	1479.9	15.4			
315	6.057	6.030	33.940	26.712	28.157	26.708	136.5	6.568	1214.7	1479.0	19.0			
330	5.836	5.806	33.935	26.735	28.251	26.732	134.3	6.771	1314.0	1478.4	14.1			
345	5.657	5.623	33.924	26.753	28.340	26.750	132.6	6.972	1416.2	1477.9	13.1			
360	5.458	5.429	33.928	26.776	28.432	26.772	130.5	7.169	1521.3	1477.3	15.8			
375	5.274	5.244	33.924	26.795	28.522	26.791	128.7	7.363	1629.4	1476.8	11.3			
390	5.148	5.117	33.926	26.812	28.609	26.808	127.2	7.555	1740.3	1476.6	12.9			
405	5.044	5.013	33.936	26.830	28.697	26.827	125.5	7.745	1854.1	1476.4	11.3			
420	4.945	4.912	33.942	26.841	28.784	26.843	124.0	7.932	1970.7	1476.2	12.3			
435	4.842	4.807	33.955	26.869	28.876	26.865	122.0	8.116	2090.0	1476.1	16.5			
450	4.740	4.706	33.970	26.892	28.969	26.888	119.8	8.298	2212.0	1475.9	14.4			
465	4.647	4.612	33.980	26.910	29.057	26.906	118.2	8.476	2336.6	1475.8	10.2			
480	4.569	4.532	33.987	26.925	29.141	26.921	116.9	8.653	2463.9	1475.7	11.3			
495	4.494	4.461	34.005	26.947	29.233	26.943	114.9	8.827	2593.8	1475.7	15.8			
510	4.445	4.407	34.021	26.965	29.321	26.961	113.3	8.996	2726.3	1475.7	9.1			
525	4.397	4.358	34.034	26.981	29.406	26.978	111.9	9.166	2861.2	1475.8	12.9			
540	4.337	4.297	34.051	27.000	29.495	26.996	110.1	9.333	2998.7	1475.8	12.1			
555	4.266	4.225	34.063	27.018	29.583	27.013	108.5	9.497	3138.5	1475.8	12.5			
570	4.192	4.150	34.076	27.036	29.671	27.032	106.8	9.656	3280.6	1475.7	12.0			
585	4.122	4.080	34.088	27.053	29.758	27.048	105.3	9.817	3425.5	1475.7	10.3			
600	4.080	4.036	34.099	27.066	29.840	27.061	104.1	9.975	3572.5	1475.8	8.4			
615	4.033	3.988	34.110	27.080	29.924	27.075	102.9	10.130	3721.6	1475.8	9.6			
630	3.986	3.943	34.122	27.094	30.007	27.089	101.7	10.283	3873.3	1475.9	9.6			
645	3.944	3.901	34.133	27.106	30.090	27.102	100.5	10.435	4027.7	1476.0	7.9			
660	3.905	3.857	34.144	27.120	30.172	27.115	99.4	10.585	4183.2	1476.1	9.1			
675	3.850	3.801	34.154	27.133	30.256	27.128	98.1	10.733	4341.5	1476.1	11.1			
690	3.789	3.740	34.168	27.151	30.343	27.146	96.5	10.879	4501.9	1476.1	10.5			
705	3.747	3.697	34.177	27.162	30.424	27.157	95.5	11.023	4664.4	1476.2	6.6			
720	3.710	3.659	34.185	27.173	30.504	27.168	94.6	11.165	4829.1	1476.3	7.4			
735	3.676	3.624	34.194	27.183	30.584	27.178	93.6	11.307	4995.9	1476.4	6.4			
750	3.650	3.597	34.200	27.191	30.661	27.185	93.0	11.447	5164.7	1476.6	4.1			
765	3.621	3.567	34.204	27.197	30.736	27.191	92.5	11.586	5335.6	1476.7	5.9			
780	3.587	3.532	34.214	27.208	30.817	27.203	91.5	11.724	5508.5	1476.8	7.7			
795	3.556	3.502	34.222	27.217	30.896	27.212	90.7	11.860	5683.5	1477.0	5.7			
810	3.526	3.469	34.230	27.227	30.975	27.221	89.9	11.996	5860.5	1477.1	7.7			
825	3.485	3.427	34.243	27.241	31.059	27.236	88.6	12.130	6039.9	1477.2	11.4			
840	3.439	3.381	34.256	27.256	31.143	27.250	87.2	12.262	6220.3	1477.2	7.6			
855	3.403	3.343	34.265	27.264	31.221	27.258	86.5	12.392	6403.2	1477.3	4.7			
870	3.373	3.313	34.264	27.269	31.295	27.263	85.1	12.521	6587.9	1477.5	3.1			
885	3.347	3.286	34.271	27.277	31.372	27.271	85.4	12.650	6774.5	1477.6	7.4			
900	3.323	3.260	34.277	27.284	31.449	27.278	84.8	12.776	6963.1	1477.8	3.6			
915	3.294	3.231	34.287	27.295	31.529	27.289	83.8	12.904	7153.5	1477.9	10.9			
930	3.258	3.194	34.301	27.309	31.613	27.303	82.5	13.029	7345.7	1478.0	7.5			
945	3.229	3.164	34.309	27.316	31.691	27.312	81.7	13.152	7539.6	1478.1	5.8			
960	3.205	3.139	34.316	27.327	31.764	27.321	81.0	13.274	7735.7	1478.3	5.6			
975	3.180	3.113	34.324	27.335	31.847	27.329	80.2	13.395	7933.3	1478.4	6.3			
990	3.154	3.086	34.334	27.345	31.926	27.339	79.3	13.515	8132.7	1478.6	6.9			
1005	3.126	3.056	34.340	27.353	32.003	27.347	78.6	13.633	8333.9	1478.7	4.7			
1020	3.099	3.029	34.347	27.361	32.081	27.355	77.9	13.751	8536.8	1478.9	6.9			
1035	3.071	3.000	34.355	27.371	32.159	27.364	77.1	13.867	8741.4	1479.0	4.6			
1050	3.042	2.970	34.359	27.375	32.233	27.364	76.7	13.980	8947.6	1479.1	3.6			
1065	3.011	2.938	34.367	27.385	32.313	27.378	75.8	14.097	9155.8	1479.3	9.3			
1080	2.980	2.906	34.374	27.394	32.391	27.387	75.0	14.210	9365.4	1479.4	2.3			
1095	2.955	2.881	34.374	27.396	32.463	27.390	74.8	14.320	9576.6	1479.5	3.6			
1110	2.929	2.854	34.380	27.403	32.539	27.396	74.2	14.434	9789.6	1479.7	4.5			
1125	2.902	2.826	34.385	27.408	32.613	27.401	73.8	14.545	10004.4	1479.8	4.2			
1140	2.874	2.800	34.389	27.415	32.690	27.409	73.1	14.655	10220.6	1480.0	5.0			
1155	2.846	2.761	34.393	27.420	32.764	27.413	72.7	14.764	10438.4	1480.1	3.5			
1170	2.818	2.760	34.396	27.426	32.838	27.419	72.2	14.873	10657.9	1480.3	3.2			
1185	2.815	2.734	34.402	27.431	32.913	27.424	71.7	14.981	10878.9	1480.5	6.4			
1200	2.790	2.708	34.409	27.436	32.990	27.430	71.0	15.088	11101.5	1480.6	5.0			
1215	2.769	2.685	34.408	27.441	33.061	27.434	70.4	15.191	11325.6	1480.8	3.8			
1230	2.744	2.661	34.421	27.452	33.140	27.446	69.6	15.300	11551.4	1480.9	6.1			
1245	2.730	2.646	34.427	27.459	33.217	27.452	69.3	15.404	11778.6	1481.1	7.4			
1260	2.706	2.621	34.428	27.467	33.284	27.451	68.9	15.508	12007.4	1481.3	7.4			
1275	2.681	2.595	34.425	27.465	33.351	27.450	68.6	15.612	12237.7	1481.4	4.6			
1290	2.657	2.574	34.430	27.465	33.418	27.450	68.5	15.715	12469.9	1481.6	4.6			
1305	2.631	2.551	34.434	27.471	33.481	27.456	67.7	15.8						

STATION 111				LAT 44.1		LONG 124.4		DATE 27 SEP 75			
DEPTH	TEMP	TRIP	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL AN	CHN M	TF	Sv	Ree2
DB	M	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3'Sea	M/S	10006/Saa2
15	14.9	16.604	32.802	23.921	23.921	23.921	397.6	0.00	1504.7	0	0
30	29.9	16.611	32.804	23.921	23.921	23.921	396.0	5.97	1510.0	1.7	1.7
45	44.8	16.614	32.814	24.316	24.446	24.316	360.6	1.186	1504.8	832.1	832.1
60	59.7	16.617	32.844	25.267	25.470	25.266	270.3	1.656	1490.2	440.2	440.2
75	74.6	16.620	33.063	25.624	25.896	25.623	236.5	2.030	1484.7	101.6	101.6
90	89.5	16.623	33.076	25.724	26.066	25.723	227.2	2.377	1482.7	46.6	46.6
105	104.4	16.626	33.119	25.803	26.214	25.803	219.9	2.712	1481.8	55.6	55.6
120	119.3	16.629	33.214	25.883	26.367	25.882	211.6	3.036	1482.0	34.6	34.6
135	134.2	16.632	33.253	25.928	26.475	25.926	208.5	3.352	1482.0	26.3	26.3
150	149.1	16.635	33.305	25.978	26.544	25.977	204.0	3.662	1482.0	44.6	44.6
165	164.0	16.638	33.451	26.082	26.766	26.080	194.4	3.961	1482.8	85.2	85.2
180	178.9	16.641	33.664	26.223	26.974	26.221	181.4	4.243	1484.0	91.1	91.1
195	193.8	16.644	33.830	26.349	27.168	26.347	169.7	4.506	1484.5	62.1	62.1
210	208.7	16.647	33.969	26.421	27.309	26.418	163.1	4.755	1483.8	40.1	40.1
225	223.6	16.650	33.898	26.475	27.432	26.472	158.2	4.996	1483.2	26.7	26.7
240	238.5	16.653	33.925	26.508	27.534	26.505	155.2	5.231	1483.2	21.6	21.6
255	253.4	16.656	33.957	26.547	27.642	26.544	151.7	5.461	1483.1	20.3	20.3
270	268.3	16.659	33.976	26.589	27.753	26.586	147.9	5.686	1482.7	26.8	26.8
285	283.1	16.662	33.992	26.624	27.857	26.621	144.7	5.905	1482.2	15.8	15.8
300	298.0	16.665	33.981	26.643	27.946	26.640	143.0	6.121	1481.7	15.3	15.3
315	312.9	16.668	33.966	26.669	28.042	26.666	140.6	6.334	1480.8	18.8	18.8
330	327.8	16.671	33.951	26.696	28.140	26.692	138.1	6.543	1479.8	18.3	18.3
345	342.7	16.674	33.941	26.721	28.236	26.718	135.7	6.748	1479.0	15.8	15.8
360	357.5	16.677	33.932	26.740	28.325	26.736	134.0	6.950	1478.4	10.6	10.6
375	372.4	16.680	33.927	26.754	28.409	26.750	132.7	7.150	1478.0	10.6	10.6
390	387.3	16.683	33.924	26.770	28.495	26.767	131.2	7.348	1477.6	12.2	12.2
405	402.1	16.686	33.922	26.789	28.585	26.786	129.4	7.544	1477.2	14.1	14.1
420	417.0	16.689	33.925	26.811	28.677	26.807	127.4	7.736	1476.7	15.6	15.6
435	431.9	16.692	33.934	26.833	28.769	26.829	125.4	7.926	1476.5	14.3	14.3
450	446.8	16.695	33.941	26.852	28.852	26.848	123.6	8.113	1476.2	12.1	12.1
465	461.6	16.698	33.951	26.871	28.946	26.867	121.9	8.297	1476.1	13.2	13.2
480	476.5	16.701	33.961	26.888	29.034	26.884	120.4	8.478	1476.0	10.2	10.2
495	491.3	16.704	33.973	26.906	29.122	26.902	118.8	8.658	1476.0	13.2	13.2
510	506.2	16.707	33.986	26.924	29.210	26.920	117.1	8.835	1475.9	12.0	12.0
525	521.1	16.710	33.997	26.944	29.299	26.940	115.3	9.009	1475.8	13.9	13.9
540	535.9	16.713	34.010	26.964	29.390	26.960	113.4	9.181	1475.7	13.9	13.9
555	550.8	16.716	34.025	26.984	29.480	26.980	111.6	9.349	1475.6	12.3	12.3
570	565.6	16.719	34.035	26.998	29.564	26.994	110.3	9.516	1475.6	8.0	8.0
585	580.5	16.722	34.045	27.010	29.645	27.006	109.3	9.680	1475.7	7.6	7.6
600	595.3	16.725	34.054	27.022	29.726	27.017	108.2	9.843	1475.8	9.0	9.0
615	610.2	16.728	34.067	27.037	29.811	27.033	106.9	10.005	1475.9	10.3	10.3
630	625.0	16.731	34.080	27.053	29.897	27.049	105.5	10.164	1475.9	12.5	12.5
645	639.9	16.734	34.094	27.070	29.984	27.066	103.9	10.321	1475.9	9.4	9.4
660	654.7	16.737	34.104	27.083	30.066	27.077	102.7	10.475	1476.0	9.5	9.5
675	669.6	16.740	34.116	27.097	30.150	27.092	101.5	10.629	1476.1	6.7	6.7
690	684.4	16.743	34.126	27.109	30.232	27.104	100.4	10.780	1476.2	6.2	6.2
705	699.3	16.746	34.135	27.122	30.314	27.118	99.2	10.930	1476.2	9.1	9.1
720	714.1	16.749	34.146	27.135	30.397	27.130	98.1	11.078	1476.3	6.4	6.4
735	729.0	16.752	34.156	27.149	30.480	27.144	96.8	11.224	1476.4	9.8	9.8
750	743.8	16.755	34.167	27.164	30.565	27.159	95.5	11.369	1476.5	10.2	10.2
765	758.7	16.758	34.179	27.179	30.647	27.174	94.1	11.511	1476.6	9.3	9.3
780	773.5	16.761	34.196	27.191	30.731	27.186	93.0	11.651	1476.6	8.0	8.0
795	788.3	16.764	34.205	27.202	30.811	27.196	92.1	11.790	1476.7	5.9	5.9
810	803.2	16.767	34.211	27.210	30.889	27.205	91.3	11.927	1476.8	7.3	7.3
825	818.0	16.770	34.222	27.221	30.964	27.215	90.4	12.064	1477.0	6.0	6.0
840	832.8	16.773	34.227	27.229	31.047	27.224	89.7	12.199	1477.1	6.0	6.0
855	847.7	16.776	34.236	27.239	31.127	27.234	88.8	12.333	1477.2	7.3	7.3
870	862.5	16.779	34.243	27.249	31.205	27.243	88.0	12.465	1477.3	5.7	5.7
885	877.3	16.782	34.251	27.258	31.284	27.252	87.1	12.596	1477.4	7.6	7.6
900	892.2	16.785	34.262	27.269	31.365	27.264	86.1	12.726	1477.6	6.6	6.6
915	907.0	16.788	34.270	27.278	31.443	27.272	85.3	12.855	1477.7	6.0	6.0
930	921.8	16.791	34.276	27.287	31.522	27.282	84.5	12.982	1477.9	5.6	5.6
945	936.6	16.794	34.289	27.300	31.603	27.294	83.4	13.108	1478.0	4.2	4.2
960	951.5	16.797	34.299	27.311	31.684	27.305	82.4	13.233	1478.1	4.7	4.7
975	966.3	16.800	34.304	27.318	31.762	27.311	81.8	13.356	1478.2	4.9	4.9
990	981.1	16.803	34.310	27.325	31.837	27.319	81.1	13.478	1478.4	4.1	4.1
1005	995.9	16.806	34.317	27.333	31.914	27.326	80.5	13.599	1478.5	4.5	4.5
1020	1010.7	16.809	34.324	27.340	31.991	27.334	79.9	13.720	1478.7	4.0	4.0
1035	1025.5	16.812	34.331	27.349	32.069	27.343	79.1	13.839	1478.8	4.0	4.0
1050	1040.3	16.815	34.336	27.355	32.144	27.349	78.5	13.957	1479.0	4.1	4.1
1065	1055.1	16.818	34.341	27.360	32.219	27.354	77.9	14.074	1479.1	4.1	4.1
1080	1069.9	16.821	34.347	27.365	32.292	27.358	77.1	14.191	1479.3	4.4	4.4
1095	1084.7	16.824	34.353	27.372	32.366	27.365	76.5	14.307	1479.4	4.6	4.6
1110	1099.5	16.827	34.359	27.377	32.443	27.371	75.9	14.422	1479.6	4.1	4.1
1125	1114.3	16.830	34.366	27.385	32.520	27.376	75.0	14.537	1479.8	4.2	4.2
1140	1129.1	16.833	34.366	27.392	32.596	27.385	74.4	14.650	1479.9	4.1	4.1
1155	1143.9	16.836	34.371	27.397	32.670	27.390	74.4	14.763	1480.1	4.1	4.1
1170	1158.7	16.839	34.375	27.403	32.745	27.396	74.4	14.875	1480.2	4.3	4.3
1185	1173.5	16.842	34.381	27.409	32.821	27.402	73.8	14.986	1480.4	4.1	4.1
1200	1188.3	16.845	34.384	27.415	32.896	27.408	73.3	15.097	1480.5	4.1	4.1
1215	1203.1	16.848	34.389	27.421	32.971	27.414	72.8	15.206	1480.7	4.1	4.1
1230	1217.9	16.851	34.394	27.427	33.046	27.420	72.3	15.315	1480.8	4.1	4.1
1245	1232.7	16.854	34.396	27.432	33.120	27.425	71.8	15.423	1481.0	4.1	4.1
1260	1247.5	16.857	34.401	27.441	33.194	27.434	71.0	15.530	1481.2	4.1	4.1
1275	1262.3	16.860	34.411	27.447	33.274	27.439	70.5	15.636	1481.3	4.1	4.1
1290	1277.1	16.863	34.413	27.453	33.349	27.445	69.9	15.742	1481.4	4.1	4.1
1305	1291.9	16.866	34.421	27.461	33.426	27.453	69.2	15.846	1481.6	4.4	4.4
1320	1306.7	16.869	34.425	27.465	33.499	27.457	68.9	15.950	1481.8	2.3	2.3
1335	1321.5	16.872	34.431	27.468	33.574	27.461	68.6	16.053	1482.0	2.5	2.5
1350	1336.3	16.875	34.437	27.473	33.649	27.465	68.0	16.155	1482.1	4.4	4.4
1365	1351.1	16.878	34.439	27.478	33.724	27.470	67.7	16.257	1482.3	3.0	3.0
1380	1365.9	16.881	34.441	27.481	33.799	27.473	67.1	16.359	1482.5	2.1	2.1
1395	1380.7	16.884	34.444	27.485	33.874	27.476	66.5	16.460	1482.6	5.1	5.1
1410	1395.5	16.887	34.447	27.490	33.949	27.481	66.4	16.560	1482.8	5.1	5.1
1425	1410.3	16.890	34.454	27.497	34.024	27.487	65.9	16.659	1483.0	4.7	4.7
1440	1425.										

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2	17.667	17.665	32.826	23.690	23.755	23.684	420.1	631	4.7	1513.2	47.1			
3	17.661	17.657	33.006	24.655	24.706	24.654	328.5	1.218	18.7	1502.1	965.1			
4	10.661	10.656	33.184	25.423	25.626	25.422	255.5	1.643	42.1	1491.2	231.9			
5	9.714	9.708	33.245	25.634	25.905	25.633	235.7	2.010	67.4	1488.1	100.7			
6	9.114	9.106	33.299	25.711	26.111	25.769	223.0	2.352	100.0	1486.2	64.6			
7	8.656	8.649	33.301	25.843	26.252	25.841	216.3	2.682	137.5	1484.7	31.3			
8	8.436	8.425	33.322	25.893	26.371	25.891	211.7	3.003	179.9	1484.1	36.0			
9	8.363	8.351	33.383	25.951	26.496	25.951	206.4	3.317	227.0	1484.2	41.3			
10	8.561	8.547	33.511	26.023	26.636	26.021	200.0	3.617	278.7	1485.3	46.2			
11	8.646	8.631	33.626	26.100	26.781	26.098	193.1	3.917	334.4	1486.0	54.4			
12	8.375	8.358	33.721	26.216	26.965	26.213	182.0	4.194	395.3	1485.4	87.5			
13	8.204	8.191	33.853	26.345	27.163	26.342	170.2	4.463	459.9	1485.2	72.4			
14	8.113	8.094	33.924	26.415	27.302	26.412	163.8	4.722	528.2	1485.1	26.5			
15	7.911	7.911	33.933	26.445	27.404	26.446	160.8	4.956	600.7	1484.7	18.4			
16	7.733	7.733	33.939	26.474	27.496	26.471	158.6	5.195	675.8	1484.4	16.4			
17	7.570	7.570	33.952	26.496	27.581	26.495	156.6	5.432	754.9	1484.3	16.1			
18	7.414	7.414	33.964	26.526	27.666	26.522	154.1	5.665	837.5	1484.1	18.2			
19	7.277	7.277	33.965	26.545	27.78	26.546	152.0	5.894	923.5	1483.7	16.4			
20	7.245	7.245	33.975	26.576	27.878	26.574	149.5	6.120	1012.9	1483.4	15.1			
21	7.213	7.213	33.966	26.607	27.971	26.603	146.6	6.348	1105.7	1482.6	22.3			
22	6.713	6.713	33.953	26.637	28.071	26.633	144.0	6.561	1201.7	1481.7	17.1			
23	6.433	6.433	33.935	26.659	28.171	26.655	142.0	6.775	1300.9	1480.9	14.6			
24	6.233	6.233	33.927	26.679	28.261	26.676	140.1	6.987	1403.3	1480.2	14.7			
25	5.993	5.993	33.914	26.700	28.351	26.696	138.2	7.195	1506.6	1479.6	13.4			
26	5.823	5.823	33.911	26.721	28.443	26.717	136.2	7.401	1617.3	1479.0	15.9			
27	5.560	5.560	33.901	26.736	28.531	26.734	134.5	7.604	1726.9	1478.3	10.1			
28	5.396	5.396	33.893	26.756	28.619	26.752	132.9	7.805	1843.5	1477.6	15.1			
29	5.234	5.234	33.894	26.777	28.711	26.773	131.9	8.002	1961.0	1477.4	12.1			
30	5.092	5.092	33.901	26.793	28.797	26.789	129.4	8.196	2081.5	1477.2	12.6			
31	4.976	4.976	33.911	26.815	28.884	26.811	127.4	8.390	2204.6	1476.9	16.3			
32	4.876	4.876	33.926	26.836	28.981	26.834	125.3	8.580	2331.0	1476.8	13.6			
33	4.814	4.814	33.931	26.856	29.071	26.852	123.7	8.767	2459.9	1476.7	11.3			
34	4.693	4.693	33.941	26.874	29.157	26.869	122.0	8.951	2591.6	1476.6	12.6			
35	4.604	4.604	33.951	26.891	29.241	26.887	120.4	9.133	2726.1	1476.5	11.6			
36	4.513	4.513	33.966	26.910	29.334	26.906	118.7	9.312	2863.0	1476.4	14.4			
37	4.444	4.444	33.984	26.927	29.427	26.927	116.7	9.489	3002.7	1476.3	13.6			
38	4.372	4.372	33.996	26.950	29.513	26.945	115.1	9.667	3145.0	1476.3	10.4			
39	4.307	4.307	34.011	26.965	29.596	26.960	113.7	9.834	3289.6	1476.4	10.1			
40	4.265	4.265	34.020	26.981	29.683	26.976	112.3	10.004	3437.1	1476.4	10.7			
41	4.199	4.199	34.034	26.997	29.764	26.992	110.8	10.171	3587.1	1476.4	10.4			
42	4.145	4.145	34.045	27.012	29.854	27.017	109.5	10.336	3739.4	1476.4	9.4			
43	4.092	4.092	34.056	27.026	29.937	27.021	108.3	10.500	3894.4	1476.5	10.0			
44	4.069	4.069	34.067	27.042	30.023	27.037	106.8	10.661	4051.2	1476.4	11.1			
45	4.012	4.012	34.081	27.060	30.111	27.055	105.1	10.820	4211.1	1476.5	10.6			
46	3.968	3.968	34.094	27.075	30.195	27.070	103.9	10.977	4372.5	1476.5	6.6			
47	3.924	3.924	34.111	27.089	30.279	27.084	102.3	11.131	4536.7	1476.6	6.7			
48	3.877	3.877	34.118	27.103	30.361	27.097	101.3	11.284	4703.1	1476.7	6.7			
49	3.816	3.816	34.123	27.113	30.443	27.108	100.4	11.435	4871.7	1476.7	11.1			
50	3.761	3.761	34.135	27.126	30.525	27.121	99.2	11.585	5042.6	1476.7	11.5			
51	3.713	3.713	34.149	27.143	30.610	27.138	97.6	11.733	5215.6	1476.6	9.5			
52	3.672	3.672	34.157	27.154	30.693	27.149	96.6	11.878	5390.6	1476.9	7.6			
53	3.626	3.626	34.164	27.168	30.777	27.163	95.3	12.022	5568.1	1476.9	10.6			
54	3.580	3.580	34.181	27.183	30.861	27.177	94.0	12.164	5747.6	1477.0	8.4			
55	3.544	3.544	34.190	27.193	30.941	27.188	93.1	12.304	5929.1	1477.1	6.5			
56	3.513	3.513	34.196	27.203	31.021	27.197	92.2	12.443	6112.7	1477.2	7.4			
57	3.474	3.474	34.211	27.215	31.102	27.209	91.1	12.581	6298.3	1477.3	9.1			
58	3.446	3.446	34.222	27.227	31.183	27.221	90.1	12.717	6486.0	1477.5	6.3			
59	3.413	3.413	34.226	27.235	31.267	27.229	89.4	12.851	6675.6	1477.6	6.1			
60	3.373	3.373	34.238	27.248	31.343	27.242	88.2	12.985	6867.2	1477.7	10.7			
61	3.340	3.340	34.251	27.261	31.426	27.255	87.1	13.116	7060.7	1477.8	6.6			
62	3.312	3.312	34.255	27.268	31.507	27.262	86.4	13.246	7256.2	1477.9	4.5			
63	3.276	3.276	34.263	27.277	31.581	27.271	85.5	13.375	7453.5	1478.0	7.4			
64	3.240	3.240	34.271	27.286	31.654	27.280	84.7	13.503	7652.6	1478.1	6.2			
65	3.224	3.224	34.281	27.296	31.736	27.290	83.9	13.629	7853.4	1478.3	5.4			
66	3.196	3.196	34.288	27.305	31.818	27.298	83.1	13.754	8056.9	1478.5	6.1			
67	3.168	3.168	34.296	27.314	31.894	27.317	82.3	13.879	8261.7	1478.6	5.6			
68	3.138	3.138	34.303	27.323	31.973	27.316	81.7	14.001	8468.3	1478.7	6.6			
69	3.107	3.107	34.311	27.332	32.051	27.326	81.7	14.123	8676.7	1478.9	6.6			
70	3.076	3.076	34.319	27.341	32.13	27.335	81.6	14.242	8886.9	1479.0	4.1			
71	3.046	3.046	34.321	27.348	32.204	27.340	81.4	14.363	9098.9	1479.1	4.7			
72	3.015	3.015	34.324	27.355	32.282	27.346	80.6	14.481	9312.6	1479.2	6.0			
73	2.984	2.984	34.336	27.363	32.361	27.356	79.9	14.599	9528.0	1479.4	4.2			
74	2.951	2.951	34.341	27.370	32.436	27.363	79.3	14.715	9745.1	1479.5	6.4			
75	2.929	2.929	34.351	27.382	32.511	27.373	78.6	14.830	9964.4	1479.6	6.4			
76	2.896	2.896	34.358	27.389	32.584	27.380	78.1	14.944	10184.5	1479.8	4.1			
77	2.871	2.871	34.365	27.394	32.656	27.387	77.5	15.057	10406.7	1479.9	1.1			
78	2.867	2.867	34.363	27.396	32.731	27.389	77.1	15.170	10630.5	1480.1	1.1			
79	2.851	2.851	34.369	27.399	32.801	27.392	76.7	15.282	10856.0	1480.3	3.6			
80	2.837	2.837	34.371	27.405	32.886	27.398	76.1	15.394	11083.1	1480.5	3.4			
81	2.814	2.814	34.374	27.419	32.964	27.410	75.4	15.505	11311.9	1480.7	3.1			
82	2.791	2.791	34.377	27.432	33.031	27.426	75.1	15.616	11542.3	1480.8	1.1			
83	2.766	2.766	34.380	27.440	33.104	27.433	74.9	15.725	11774.3	1481.0	3.7			
84	2.734	2.734	34.381	27.451	33.181	27.444	74.3	15.834	12007.9	1481.1	6.4			
85	2.704	2.704	34.394	27.464	33.261	27.457	73.6	15.942	12243.1	1481.2	4.4			
86	2.674	2.674	34.407	27.474	33.332	27.464	73.1	16.049	12479.6	1481.4	5.5			

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STATION 115			LAT 42 60 N			LONG 154 00 W			BOTTOM 1500 M			DATE 20 SEP 75		
DEPTH	TEMP	SALINITY	POTEN	SIGMA-T	SIGMA-T	SIGMA-T	SE VOL	AN	CHL	PH	SV	Need		
m	°C	g/kg	microvolt	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³		
100	18.100	33.019	23.731	23.731	23.731	23.731	415.6	000			1504.4	0		
101	18.114	33.028	23.736	23.801	23.736	23.736	415.7	623	4		1514.7	0.3		
102	18.217	33.111	24.748	24.381	24.747	24.747	367.4	1.236	19.6		1504.4	982.1		
103	18.131	33.311	25.751	25.456	25.754	25.754	271.7	1.704	41.6		1496.5	435.6		
104	18.040	33.357	25.661	25.931	25.654	25.654	233.0	2.063	64		1489.4	155.1		
105	18.016	33.340	25.818	26.158	25.817	25.817	216.4	1.470	101.7		1485.8	64.1		
106	18.006	33.363	25.911	26.301	25.910	25.910	209.7	1.741	14.1		1484.3	51.5		
107	18.084	33.444	25.981	26.454	25.980	25.980	203.4	3.051	184.4		1484.5	42.0		
108	18.079	33.571	26.044	26.584	26.040	26.040	197.8	3.352	232.1		1485.8	34.7		
109	18.021	33.692	26.093	26.705	26.091	26.091	193.5	3.641	284.0		1487.3	28.9		
110	18.011	33.790	26.140	26.818	26.137	26.137	189.5	3.932	342.7		1488.4	34.0		
111	18.014	33.869	26.212	26.954	26.210	26.210	182.8	4.212	401.4		1488.5	54.9		
112	18.024	33.946	26.308	27.123	26.305	26.305	174.0	4.480	466.1		1488.0	57.0		
113	18.032	34.018	26.374	27.263	26.376	26.376	167.5	4.735	534.8		1488.0	34.6		
114	18.048	34.048	26.420	27.374	26.419	26.419	163.7	4.983	601.7		1487.8	21.4		
115	18.062	34.037	26.452	27.473	26.446	26.446	161.0	5.227	683.1		1487.1	20.5		
116	18.078	34.032	26.485	27.571	26.478	26.478	158.4	5.466	762.8		1486.5	19.5		
117	18.094	34.035	26.513	27.671	26.506	26.506	155.6	5.702	845.9		1486.0	20.4		
118	18.109	34.038	26.547	27.770	26.536	26.536	153.0	5.934	932.5		1485.6	19.9		
119	18.123	34.044	26.567	27.863	26.563	26.563	150.9	6.161	1022.5		1485.3	14.3		
120	18.137	34.039	26.590	27.956	26.586	26.586	148.8	6.386	1115.9		1484.8	18.6		
121	18.151	34.029	26.620	28.056	26.615	26.615	146.1	6.607	1212.6		1484.0	19.7		
122	18.165	34.008	26.643	28.150	26.639	26.639	143.8	6.825	1312.5		1483.1	15.9		
123	18.179	33.992	26.670	28.247	26.666	26.666	141.3	7.039	1415.7		1482.1	18.7		
124	18.193	33.986	26.694	28.341	26.689	26.689	139.1	7.249	1521.9		1481.5	14.5		
125	18.207	33.977	26.710	28.427	26.705	26.705	137.7	7.456	1631.3		1481.1	9.2		
126	18.221	33.959	26.726	28.514	26.722	26.722	136.1	7.662	1743.8		1480.3	15.6		
127	18.235	33.950	26.747	28.606	26.742	26.742	134.2	7.864	1854.2		1479.7	11.9		
128	18.249	33.942	26.767	28.691	26.759	26.759	132.7	8.065	1971.7		1479.2	12.6		
129	18.263	33.944	26.783	28.783	26.774	26.774	130.8	8.262	2094.1		1478.8	14.9		
130	18.277	33.945	26.804	28.874	26.800	26.800	128.8	8.457	2223.4		1478.3	15.1		
131	18.291	33.952	26.826	28.966	26.821	26.821	126.8	8.649	2350.5		1478.0	13.5		
132	18.305	33.957	26.845	29.055	26.840	26.840	125.0	8.838	2480.5		1477.8	14.4		
133	18.319	33.968	26.867	29.146	26.863	26.863	122.9	9.024	2613.3		1477.5	15.1		
134	18.333	33.979	26.887	29.238	26.883	26.883	121.1	9.206	2748.6		1477.3	11.6		
135	18.347	33.986	26.903	29.324	26.899	26.899	119.6	9.387	2886.4		1477.2	12.7		
136	18.361	33.995	26.920	29.411	26.915	26.915	118.1	9.565	3027.8		1477.1	8.3		
137	18.375	33.998	26.931	29.491	26.926	26.926	117.1	9.741	3171.0		1477.1	9.9		
138	18.389	34.014	26.952	29.582	26.947	26.947	115.2	9.916	3317.0		1477.0	16.1		
139	18.403	34.032	26.971	29.675	26.970	26.970	113.1	10.087	3461.8		1477.0	15.1		
140	18.417	34.050	26.994	29.764	26.989	26.989	111.3	10.255	3611.0		1477.0	9.4		
141	18.431	34.054	27.003	29.843	26.998	26.998	110.5	10.422	3771.4		1477.0	6.1		
142	18.445	34.064	27.018	29.927	27.012	27.012	109.2	10.587	3926.6		1477.0	13.7		
143	18.459	34.077	27.036	30.015	27.031	27.031	107.5	10.749	4081.1		1477.0	11.2		
144	18.473	34.093	27.056	30.105	27.051	27.051	105.7	10.909	4244.8		1477.0	13.1		
145	18.487	34.106	27.072	30.191	27.067	27.067	104.2	11.066	4409.4		1477.0	9.8		
146	18.501	34.119	27.086	30.275	27.081	27.081	103.0	11.222	4574.7		1477.0	12.6		
147	18.515	34.132	27.100	30.355	27.096	27.096	101.6	11.374	4745.2		1477.0	8.1		
148	18.529	34.144	27.116	30.443	27.110	27.110	100.3	11.527	4921.0		1477.0	10.3		
149	18.543	34.152	27.128	30.524	27.122	27.122	99.3	11.676	5084.4		1477.0	10.3		
150	18.557	34.167	27.145	30.612	27.140	27.140	97.6	11.824	5258.6		1477.0	11.4		
151	18.571	34.180	27.161	30.697	27.155	27.155	96.2	11.970	5435.4		1477.0	11.3		
152	18.585	34.192	27.176	30.782	27.171	27.171	94.8	12.113	5614.1		1477.0	7.1		
153	18.599	34.193	27.180	30.858	27.176	27.176	94.3	12.255	5794.4		1477.0	4.0		
154	18.613	34.204	27.195	30.940	27.189	27.189	93.1	12.395	5977.6		1477.0	10.7		
155	18.627	34.213	27.206	31.022	27.201	27.201	92.1	12.534	6162.7		1477.0	7.4		
156	18.641	34.228	27.222	31.106	27.216	27.216	90.7	12.671	6349.7		1477.0	11.6		
157	18.655	34.239	27.233	31.187	27.227	27.227	89.7	12.806	6538.7		1477.0	7.3		
158	18.669	34.251	27.246	31.270	27.240	27.240	88.5	12.940	6729.6		1476.0	8.1		
159	18.683	34.260	27.257	31.350	27.251	27.251	87.5	13.072	6922.5		1476.1	6.4		
160	18.697	34.266	27.264	31.427	27.258	27.258	86.9	13.203	7117.4		1476.2	3.4		
161	18.711	34.270	27.271	31.502	27.265	27.265	86.3	13.333	7314.1		1476.3	7.4		
162	18.725	34.276	27.279	31.580	27.273	27.273	85.6	13.462	7512.8		1476.4	7.4		
163	18.739	34.287	27.292	31.662	27.285	27.285	84.5	13.589	7713.3		1476.5	13.1		
164	18.753	34.304	27.308	31.748	27.302	27.302	82.9	13.715	7915.7		1476.7	7.4		
165	18.767	34.308	27.315	31.824	27.308	27.308	82.4	13.839	8121.0		1476.8	7.4		
166	18.781	34.304	27.314	31.893	27.308	27.308	82.4	13.962	8326.0		1476.9	7.4		
167	18.795	34.310	27.322	31.970	27.315	27.315	81.8	14.086	8533.9		1476.9	7.4		
168	18.809	34.316	27.330	32.047	27.323	27.323	81.1	14.208	8743.6		1476.9	7.4		
169	18.823	34.327	27.342	32.129	27.335	27.335	79.9	14.328	8955.0		1476.3	7.4		
170	18.837	34.337	27.353	32.209	27.346	27.346	79.0	14.448	9168.0		1476.4	7.4		
171	18.851	34.346	27.365	32.288	27.355	27.355	78.1	14.565	9383.0		1476.5	7.4		
172	18.865	34.347	27.367	32.367	27.360	27.360	77.7	14.682	9599.4		1476.7	7.4		
173	18.879	34.347	27.367	32.432	27.360	27.360	77.7	14.799	9818.3		1476.8	7.4		
174	18.893	34.359	27.380	32.514	27.373	27.373	76.5	14.915	10038.4		1480.0	7.4		
175	18.907	34.372	27.394	32.567	27.387	27.387	75.3	15.026	10260.0		1480.1	7.4		
176	18.921	34.373	27.396	32.670	27.391	27.391	75.0	15.141	10483.6		1480.2	7.4		
177	18.935	34.374	27.401	32.743	27.394	27.394	74.7	15.253	10708.6		1480.3	7.4		
178	18.949	34.384	27.411	32.823	27.404	27.404	73.7	15.365	10935.4		1480.4	7.4		
179	18.963	34.392	27.421	32.901	27.413	27.413	72.9	15.475	11163.7		1480.6	7.4		
180	18.977	34.405	27.433	32.983	27.426	27.426	71.7	15.583	11393.7		1480.8	7.4		
181	18.991	34.406	27.437	33.056	27.430	27.430	71.3	15.690	11625.0		1480.9	7.4		
182	19.005	34.406	27.438	33.126	27.431	27.431	71.3	15.797	11858.3		1481.0	7.4		
183	19.019	34.411	27.444	33.202	27.437	27.437	70.7	15.904	12092.9		1481.0	7.4		
184	19.033	34.410	27.444	33.275	27.438	27.438	70.7	16.010	12329.1		1481.4	7.4		
185	19.047	34.414	27.451	33.347	27.443	27.443	70.2	16.113	12566.9		1481.5	7.4		
186	19.061	34.415	27.454	33.419	27.447	27.447	69.4	16.220	12806.1		1481.7	7.4		
187	19.075	34.421	27.461	33.494	27.453	27.453	69.3	16.325	13047.0		1481.8	7.4		
188	19.089	34.431	27.471	33.573	27.463	27.463	68.4	16.428	13289.4		1482.0	7.4		
189	19.103	34.439	27.476</											

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
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DATE 23 SEP 75		BOTTOM 1500 CM		DATE 23 SEP 75	
TIME	TEMP	TEMP	TEMP	TEMP	TEMP
TIME	TEMP	TEMP	TEMP	TEMP	TEMP
1200	14.1	13.694	13.694	33.496	23.811
1205	14.1	13.711	13.711	33.496	23.811
1210	14.1	13.728	13.728	33.496	23.811
1215	14.1	13.745	13.745	33.496	23.811
1220	14.1	13.762	13.762	33.496	23.811
1225	14.1	13.779	13.779	33.496	23.811
1230	14.1	13.796	13.796	33.496	23.811
1235	14.1	13.813	13.813	33.496	23.811
1240	14.1	13.830	13.830	33.496	23.811
1245	14.1	13.847	13.847	33.496	23.811
1250	14.1	13.864	13.864	33.496	23.811
1255	14.1	13.881	13.881	33.496	23.811
1300	14.1	13.898	13.898	33.496	23.811
1305	14.1	13.915	13.915	33.496	23.811
1310	14.1	13.932	13.932	33.496	23.811
1315	14.1	13.949	13.949	33.496	23.811
1320	14.1	13.966	13.966	33.496	23.811
1325	14.1	13.983	13.983	33.496	23.811
1330	14.1	14.000	14.000	33.496	23.811
1335	14.1	14.017	14.017	33.496	23.811
1340	14.1	14.034	14.034	33.496	23.811
1345	14.1	14.051	14.051	33.496	23.811
1350	14.1	14.068	14.068	33.496	23.811
1355	14.1	14.085	14.085	33.496	23.811
1400	14.1	14.102	14.102	33.496	23.811
1405	14.1	14.119	14.119	33.496	23.811
1410	14.1	14.136	14.136	33.496	23.811
1415	14.1	14.153	14.153	33.496	23.811
1420	14.1	14.170	14.170	33.496	23.811
1425	14.1	14.187	14.187	33.496	23.811
1430	14.1	14.204	14.204	33.496	23.811
1435	14.1	14.221	14.221	33.496	23.811
1440	14.1	14.238	14.238	33.496	23.811
1445	14.1	14.255	14.255	33.496	23.811
1450	14.1	14.272	14.272	33.496	23.811
1455	14.1	14.289	14.289	33.496	23.811
1500	14.1	14.306	14.306	33.496	23.811
1505	14.1	14.323	14.323	33.496	23.811
1510	14.1	14.340	14.340	33.496	23.811
1515	14.1	14.357	14.357	33.496	23.811
1520	14.1	14.374	14.374	33.496	23.811
1525	14.1	14.391	14.391	33.496	23.811
1530	14.1	14.408	14.408	33.496	23.811
1535	14.1	14.425	14.425	33.496	23.811
1540	14.1	14.442	14.442	33.496	23.811
1545	14.1	14.459	14.459	33.496	23.811
1550	14.1	14.476	14.476	33.496	23.811
1555	14.1	14.493	14.493	33.496	23.811
1600	14.1	14.510	14.510	33.496	23.811
1605	14.1	14.527	14.527	33.496	23.811
1610	14.1	14.544	14.544	33.496	23.811
1615	14.1	14.561	14.561	33.496	23.811
1620	14.1	14.578	14.578	33.496	23.811
1625	14.1	14.595	14.595	33.496	23.811
1630	14.1	14.612	14.612	33.496	23.811
1635	14.1	14.629	14.629	33.496	23.811
1640	14.1	14.646	14.646	33.496	23.811
1645	14.1	14.663	14.663	33.496	23.811
1650	14.1	14.680	14.680	33.496	23.811
1655	14.1	14.697	14.697	33.496	23.811
1700	14.1	14.714	14.714	33.496	23.811
1705	14.1	14.731	14.731	33.496	23.811
1710	14.1	14.748	14.748	33.496	23.811
1715	14.1	14.765	14.765	33.496	23.811
1720	14.1	14.782	14.782	33.496	23.811
1725	14.1	14.799	14.799	33.496	23.811
1730	14.1	14.816	14.816	33.496	23.811
1735	14.1	14.833	14.833	33.496	23.811
1740	14.1	14.850	14.850	33.496	23.811
1745	14.1	14.867	14.867	33.496	23.811
1750	14.1	14.884	14.884	33.496	23.811
1755	14.1	14.901	14.901	33.496	23.811
1800	14.1	14.918	14.918	33.496	23.811
1805	14.1	14.935	14.935	33.496	23.811
1810	14.1	14.952	14.952	33.496	23.811
1815	14.1	14.969	14.969	33.496	23.811
1820	14.1	14.986	14.986	33.496	23.811
1825	14.1	15.003	15.003	33.496	23.811
1830	14.1	15.020	15.020	33.496	23.811
1835	14.1	15.037	15.037	33.496	23.811
1840	14.1	15.054	15.054	33.496	23.811
1845	14.1	15.071	15.071	33.496	23.811
1850	14.1	15.088	15.088	33.496	23.811
1855	14.1	15.105	15.105	33.496	23.811
1900	14.1	15.122	15.122	33.496	23.811
1905	14.1	15.139	15.139	33.496	23.811
1910	14.1	15.156	15.156	33.496	23.811
1915	14.1	15.173	15.173	33.496	23.811
1920	14.1	15.190	15.190	33.496	23.811
1925	14.1	15.207	15.207	33.496	23.811
1930	14.1	15.224	15.224	33.496	23.811
1935	14.1	15.241	15.241	33.496	23.811
1940	14.1	15.258	15.258	33.496	23.811
1945	14.1	15.275	15.275	33.496	23.811
1950	14.1	15.292	15.292	33.496	23.811
1955	14.1	15.309	15.309	33.496	23.811
2000	14.1	15.326	15.326	33.496	23.811
2005	14.1	15.343	15.343	33.496	23.811
2010	14.1	15.360	15.360	33.496	23.811
2015	14.1	15.377	15.377	33.496	23.811
2020	14.1	15.394	15.394	33.496	23.811
2025	14.1	15.411	15.411	33.496	23.811
2030	14.1	15.428	15.428	33.496	23.811
2035	14.1	15.445	15.445	33.496	23.811
2040	14.1	15.462	15.462	33.496	23.811
2045	14.1	15.479	15.479	33.496	23.811
2050	14.1	15.496	15.496	33.496	23.811
2055	14.1	15.513	15.513	33.496	23.811
2100	14.1	15.530	15.530	33.496	23.811
2105	14.1	15.547	15.547	33.496	23.811
2110	14.1	15.564	15.564	33.496	23.811
2115	14.1	15.581	15.581	33.496	23.811
2120	14.1	15.598	15.598	33.496	23.811
2125	14.1	15.615	15.615	33.496	23.811
2130	14.1	15.632	15.632	33.496	23.811
2135	14.1	15.649	15.649	33.496	23.811
2140	14.1	15.666	15.666	33.496	23.811
2145	14.1	15.683	15.683	33.496	23.811
2150	14.1	15.700	15.700	33.496	23.811
2155	14.1	15.717	15.717	33.496	23.811
2200	14.1	15.734	15.734	33.496	23.811
2205	14.1	15.751	15.751	33.496	23.811
2210	14.1	15.768	15.768	33.496	23.811
2215	14.1	15.785	15.785	33.496	23.811
2220	14.1	15.802	15.802	33.496	23.811
2225	14.1	15.819	15.819	33.496	23.811
2230	14.1	15.836	15.836	33.496	23.811
2235	14.1	15.853	15.853	33.496	23.811
2240	14.1	15.870	15.870	33.496	23.811
2245	14.1	15.887	15.887	33.496	23.811
2250	14.1	15.904	15.904	33.496	23.811
2255	14.1	15.921	15.921	33.496	23.811
2300	14.1	15.938	15.938	33.496	23.811
2305	14.1	15.955	15.955	33.496	23.811
2310	14.1	15.972	15.972	33.496	23.811
2315	14.1	15.989	15.989	33.496	23.811
2320	14.1	16.006	16.006	33.496	23.811
2325	14.1	16.023	16.023	33.496	23.811
2330	14.1	16.040	16.040	33.496	23.811
2335	14.1	16.057	16.057	33.496	23.811
2340	14.1	16.074	16.074	33.496	23.811
2345	14.1	16.091	16.091	33.496	23.811
2350	14.1	16.108	16.108	33.496	23.811
2355	14.1	16.125	16.125	33.496	23.811
2400	14.1	16.142	16.142	33.496	23.811
2405	14.1	16.159	16.159	33.496	23.811
2410	14.1	16.176	16.176	33.496	23.811
2415	14.1	16.193	16.193	33.496	23.811
2420	14.1	16.210	16.210	33.496	23.811
2425	14.1	16.227	16.227	33.496	23.811
2430	14.1	16.244	16.244	33.496	23.811
2435	14.1	16.261	16.261	33.496	23.811
2440	14.1	16.278	16.278	33.496	23.811
2445	14.1	16.295	16.295	33.496	23.811
2450	14.1	16.312	16.312	33.496	23.811
2455	14.1	16.329	16.329	33.496	23.811
2500	14.1	16.346	16.346	33.496	23.811
2505	14.1	16.363	16.363	33.496	23.811
2510	14.1	16.380	16.380	33.496	23.811
2515	14.1	16.397	16.397	33.496	23.811
2520	14.1	16.414	16.414	33.496	23.811
2525	14.1	16.431	16.431	33.496	23.811
2530	14.1	16.448	16.448	33.496	23.811
2535	14.1	16.465	16.465	33.496	23.811
2540	14.1	16.482	16.482	33.496	23.811
2545	14.1	16.499	16.499	33.496	23.811
2550	14.1	16.516	16.516	33.496	23.811
2555	14.1	16.533	16.533	33.496	23.811
2600	14.1	16.550	16.550	33.496	23.811
2605	14.1	16.567	16.567	33.496	23.811
2610	14.1	16.584	16.584	33.496	23.811
2615	14.1	16.601	16.601	33.496	23.811
2620	14.1	16.618	16.618	33.496	23.811
2625	14.1	16.635	16.635	33.496	23.811
2630	14.1	16.652	16.652	33.496	23.811
2635	14.1	16.669	16.669	33.496	23.811
2640	14.1	16.686	16.686	33.496	23.811
2645	14.1	16.703	16.703	33.496	23.811
2650	14.1	16.720	16.720	33.496	23.811
2655	14.1	16.737	16.737	33.496	23.811
2700	14.1	16.754	16.754	33.496	23.811
2705	14.1	16.771	16.771	33.496	23.811
2710	14.1	16.788	16.788	33.496	23.811
2715	14.1	16.805	16.805	33.496	23.811
2720	14.1	16.822	16.822	33.496	23.811
2725	14.1	16.839	16.839		

TABLE 1			TABLE 2			TABLE 3			TABLE 4			TABLE 5			TABLE 6			TABLE 7			TABLE 8			TABLE 9			TABLE 10			TABLE 11			TABLE 12			TABLE 13			TABLE 14			TABLE 15			TABLE 16			TABLE 17			TABLE 18			TABLE 19			TABLE 20			TABLE 21			TABLE 22			TABLE 23			TABLE 24			TABLE 25			TABLE 26			TABLE 27			TABLE 28			TABLE 29			TABLE 30			TABLE 31			TABLE 32			TABLE 33			TABLE 34			TABLE 35			TABLE 36			TABLE 37			TABLE 38			TABLE 39			TABLE 40			TABLE 41			TABLE 42			TABLE 43			TABLE 44			TABLE 45			TABLE 46			TABLE 47			TABLE 48			TABLE 49			TABLE 50			TABLE 51			TABLE 52			TABLE 53			TABLE 54			TABLE 55			TABLE 56			TABLE 57			TABLE 58			TABLE 59			TABLE 60			TABLE 61			TABLE 62			TABLE 63			TABLE 64			TABLE 65			TABLE 66			TABLE 67			TABLE 68			TABLE 69			TABLE 70			TABLE 71			TABLE 72			TABLE 73			TABLE 74			TABLE 75			TABLE 76			TABLE 77			TABLE 78			TABLE 79			TABLE 80			TABLE 81			TABLE 82			TABLE 83			TABLE 84			TABLE 85			TABLE 86			TABLE 87			TABLE 88			TABLE 89			TABLE 90			TABLE 91			TABLE 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151	144	4	151	33 637	26 046	26 726	26 944	198 2	4 271	364 4	1487 6	37 8
152	144	4	152	33 734	26 108	26 855	26 105	192 7	4 564	435 3	1488 3	44 1
153	144	4	153	33 860	26 201	27 015	26 198	184 2	4 847	505 4	1488 8	61 6
154	144	4	154	33 952	26 291	27 173	26 288	176 0	5 117	579 6	1488 6	58 1
155	144	4	155	34 036	26 377	27 327	26 374	168 1	5 375	651 8	1488 6	45 1
156	144	4	156	34 055	26 426	27 445	26 422	163 7	5 623	738 7	1488 1	24 3
157	144	4	157	34 043	26 465	27 550	26 458	160 4	5 866	825 2	1487 2	24 3
158	144	4	158	34 026	26 493	27 651	26 489	157 5	6 105	914 4	1486 3	18 9
159	144	4	159	34 030	26 517	27 744	26 513	155 4	6 339	1007 0	1486 0	15 0
160	144	4	160	34 033	26 545	27 841	26 540	153 0	6 571	1103 1	1485 6	20 6
301	296	7	595	34 030	26 576	27 941	26 572	150 2	6 798	1202 6	1485 0	20 6
302	296	7	596	34 034	26 606	28 041	26 602	147 4	7 021	1305 4	1484 5	20 4
303	296	7	597	34 026	26 635	28 141	26 631	144 7	7 241	1411 6	1483 8	18 1
304	296	7	598	34 011	26 665	28 232	26 652	142 8	7 456	1520 9	1483 0	13 3
305	296	7	599	34 002	26 677	28 322	26 672	140 9	7 669	1633 4	1482 5	13 9
306	296	7	600	33 990	26 695	28 410	26 690	139 3	7 879	1749 1	1481 8	12 0
307	296	7	601	33 975	26 710	28 498	26 708	137 6	8 087	1867 8	1481 2	13 1
308	296	7	602	33 963	26 729	28 586	26 725	136 0	8 292	1989 7	1480 6	11 9
309	296	7	603	33 958	26 747	28 674	26 743	134 4	8 495	2114 5	1480 1	13 3
310	296	7	604	33 955	26 768	28 765	26 764	132 4	8 695	2242 3	1479 6	16 0
451	446	9	574	33 956	26 790	28 858	26 786	130 3	8 892	2373 1	1479 1	15 9
452	446	9	575	33 962	26 814	28 952	26 809	128 1	9 086	2506 8	1478 7	15 5
453	446	9	576	33 966	26 835	29 044	26 831	126 1	9 276	2643 3	1478 4	15 2
454	446	9	577	33 982	26 860	29 139	26 855	123 8	9 464	2782 6	1478 2	16 7
455	446	9	578	33 993	26 882	29 231	26 876	121 7	9 648	2924 6	1478 0	14 6
456	446	9	579	34 003	26 903	29 322	26 896	119 8	9 829	3069 4	1477 6	12 7
457	446	9	580	34 010	26 919	29 408	26 915	118 3	10 008	3216 8	1477 6	10 7
458	446	9	581	34 018	26 935	29 494	26 931	116 8	10 184	3366 8	1477 5	11 9
459	446	9	582	34 030	26 954	29 583	26 949	115 1	10 358	3515 4	1477 4	14 3
460	446	9	583	34 044	26 975	29 674	26 970	113 2	10 529	3674 6	1477 3	11 4
601	595	3	453	34 055	26 992	29 761	26 987	111 6	10 698	3832 3	1477 3	13 6
602	595	3	454	34 071	27 013	29 852	27 006	109 7	10 864	3992 5	1477 2	15 3
603	595	3	455	34 084	27 030	29 939	27 025	108 1	11 027	4151 1	1477 2	10 5
604	595	3	456	34 093	27 044	30 022	27 039	106 9	11 188	4320 1	1477 2	10 1
605	595	3	457	34 105	27 061	30 110	27 056	105 3	11 347	4489 4	1477 2	11 7
606	595	3	458	34 114	27 075	30 193	27 070	104 0	11 504	4657 1	1477 2	8 0
607	595	3	459	34 125	27 090	30 276	27 085	102 7	11 660	4825 1	1477 2	13 1
608	595	3	460	34 141	27 110	30 367	27 104	100 6	11 812	5003 3	1477 2	12 6
609	595	3	461	34 151	27 124	30 452	27 119	99 5	11 962	5170 9	1477 1	7 2
610	595	3	462	34 153	27 132	30 530	27 127	98 8	12 111	5358 5	1477 1	7 2
751	744	3	821	34 165	27 147	30 614	27 141	97 4	12 258	5539 4	1477 2	9 6
752	744	3	822	34 174	27 158	30 694	27 152	96 5	12 404	5722 4	1477 3	7 3
753	744	3	823	34 186	27 172	30 778	27 166	95 2	12 547	5907 6	1477 4	9 7
754	744	3	824	34 193	27 182	30 858	27 177	94 2	12 689	6094 8	1477 4	6 6
755	744	3	825	34 204	27 195	30 941	27 189	93 1	12 830	6284 2	1477 5	9 3
756	744	3	826	34 209	27 203	31 018	27 197	92 4	12 969	6475 6	1477 6	3 6
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758	744	3	828	34 223	27 220	31 174	27 214	90 9	13 244	6864 5	1477 8	6 1
759	744	3	829	34 230	27 229	31 253	27 223	90 1	13 380	7062 0	1478 0	7 0
760	744	3	830	34 237	27 238	31 331	27 232	89 3	13 514	7261 5	1478 1	5 6
901	892	4	347	34 246	27 248	31 411	27 242	88 4	13 648	7462 9	1478 2	8 0
902	892	4	348	34 255	27 259	31 490	27 253	87 5	13 779	7666 3	1478 3	5 6
903	892	4	349	34 262	27 268	31 569	27 262	86 7	13 910	7871 6	1478 4	6 0
904	892	4	350	34 276	27 282	31 653	27 276	85 3	14 039	8078 8	1478 5	10 4
905	892	4	351	34 284	27 292	31 737	27 286	84 4	14 166	8287 9	1478 6	3 8
906	892	4	352	34 288	27 294	31 809	27 293	83 6	14 292	8498 9	1478 7	6 3
907	892	4	353	34 296	27 304	31 886	27 303	82 9	14 418	8711 7	1478 9	7 3
908	892	4	354	34 306	27 316	31 967	27 312	82 1	14 541	8926 4	1479 0	4 3
909	892	4	355	34 307	27 323	32 040	27 316	81 7	14 664	9142 8	1479 1	4 7
910	892	4	356	34 315	27 332	32 120	27 326	80 8	14 786	9361 1	1479 2	6 1
1051	1042	3	106	34 325	27 343	32 199	27 336	79 9	14 907	9581 1	1479 4	5 1
1052	1042	3	107	34 332	27 352	32 277	27 345	79 1	15 026	9802 9	1479 5	5 1
1053	1042	3	108	34 336	27 362	32 355	27 353	78 4	15 144	10026 4	1479 6	4 7
1054	1042	3	109	34 343	27 366	32 431	27 360	77 8	15 261	10251 7	1479 7	6 1
1055	1042	3	110	34 348	27 372	32 507	27 366	77 2	15 377	10476 7	1479 8	4 3
1056	1042	3	111	34 351	27 376	32 581	27 371	76 7	15 493	10701 5	1480 0	4 3
1057	1042	3	112	34 355	27 384	32 656	27 376	76 3	15 607	10931 7	1480 1	4 3
1058	1042	3	113	34 366	27 394	32 736	27 387	75 8	15 721	11165 7	1480 3	5 1
1059	1042	3	114	34 371	27 400	32 811	27 393	74 6	15 834	11403 4	1480 5	5 1
1060	1042	3	115	34 377	27 407	32 887	27 400	74 1	15 945	11636 7	1480 6	5 1
1201	1186	6	839	34 386	27 416	32 966	27 409	73 3	16 056	11875 7	1480 8	4 7
1202	1186	6	840	34 395	27 426	33 037	27 419	72 6	16 166	12114 7	1480 9	4 7
1203	1186	6	841	34 397	27 430	33 111	27 425	72 1	16 275	12354 4	1481 1	4 7
1204	1186	6	842	34 404	27 436	33 190	27 430	71 4	16 383	12596 2	1481 2	4 7
1205	1186	6	843	34 410	27 444	33 271	27 439	70 6	16 490	12835 5	1481 4	4 7
1206	1186	6	844	34 416	27 444	33 354	27 439	70 0	16 596	13084 4	1481 5	4 7
1207	1186	6	845	34 426	27 447	33 437	27 441	70 5	16 702	13330 6	1481 7	4 7
1208	1186	6	846	34 431	27 451	33 520	27 444	70 1	16 807	13576 8	1481 8	4 7
1209	1186	6	847	34 436	27 457	33 603	27 444	69 7	16 912	13824 4	1482 0	4 7
1210	1186	6	848	34 439	27 461	33 684	27 452	69 5	17 016	14074 4	1482 2	4 7
1351	1336	6	611	34 434	27 471	33 761	27 467	69 1	17 118	14331 0	1482 4	4 7
1352	1336	6	612	34 431	27 475	33 844	27 467	68 1	17 220	14589 0	1482 5	4 7
1353	1336	6	613	34 432	27 479	33 927	27 469	67 9	17 323	14848 8	1482 7	4 7
1354	1336	6	614	34 433	27 483	34 010	27 473	67 5	17 424	15098 6	1482 9	4 7
1355	1336	6	615	34 433	27 487	34 093	27 477	67 1	17 525	15357 1	1483 1	4 7
1356	1336	6	616	34 434	27 491	34 176	27 481	66 9	17 626	15615 1	1483 3	4 7
1357	1336	6	617	34 434	27 495	34 259	27 485	66 5	17 727	15873 1	1483 5	4 7
1358	1336	6	618	34 434	27 499	34 342	27 489	66 1	17 828	16131 1	1483 7	4 7
1359	1336	6	619	34 434	27 503	34 425	27 493	65 7	17 929	16389 1	1483 9	4 7
1360	1336	6	620	34 434	27 507	34 508	27 497	65 3	18 030	16647 1	1484 1	4 7

STATION 10		LAT 41		LONG 154		DEPTH 1000		DATE 10 SEP 74					
PRESS	DEPTH	TEMP	PROF	SALINITY	POTEN	SIGMA	SIGMA	SP. VOL.	AN.	CHL.	PH	SS	Need
db	m	°C	°C	g/kg	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec
15	0	16.544	16.544	33.126	23.705	23.705	23.705	416.1	0.00	0.00	0.00	1513.6	0
16	14.9	16.560	16.559	33.124	23.699	23.761	23.694	419.3	6.78	4.1	0.00	1512.1	4.6
31	29.8	17.564	17.554	33.134	23.951	24.061	23.950	424.7	1.254	1.6	0.00	1513.5	662.0
41	44.8	18.541	18.535	33.286	24.954	25.154	24.956	249.9	1.777	4.1	0.00	1501.3	574.9
51	59.7	19.329	19.322	33.433	25.496	25.763	25.494	249.1	2.182	7.1	0.00	1494.1	191.1
61	74.7	20.365	20.356	33.477	25.594	25.831	25.597	231.0	2.534	10.6	0.00	1491.0	92.5
71	89.6	21.804	21.794	33.494	25.811	26.216	25.814	219.5	2.876	14.6	0.00	1489.2	57.9
91	104.5	23.454	23.443	33.520	25.884	26.362	25.887	211.4	3.230	19.1	0.00	1486.1	43.8
101	119.4	24.435	24.422	33.564	25.942	26.485	25.940	207.6	3.514	24.1	0.00	1486.4	25.6
111	134.3	25.425	25.410	33.637	25.986	26.596	25.983	203.6	3.823	29.6	0.00	1486.7	37.4
121	149.2	26.424	26.408	33.695	26.064	26.742	26.061	196.7	4.124	35.6	0.00	1486.3	61.3
131	164.1	27.423	27.417	33.824	26.163	26.909	26.161	187.6	4.412	41.4	0.00	1486.7	62.2
141	179.0	28.421	28.415	33.942	26.254	27.072	26.256	178.6	4.687	48.1	0.00	1489.1	58.5
151	193.9	29.419	29.404	34.061	26.343	27.224	26.345	171.1	4.943	55.3	0.00	1489.4	46.7
161	208.8	30.417	30.401	34.180	26.432	27.375	26.434	163.7	5.201	63.4	0.00	1489.7	26.4
171	223.7	31.415	31.400	34.299	26.521	27.526	26.523	156.3	5.459	71.2	0.00	1487.7	16.4
181	238.6	32.413	32.407	34.418	26.610	27.677	26.612	148.9	5.717	79.1	0.00	1487.2	13.8
191	253.5	33.411	33.405	34.537	26.699	27.828	26.697	141.5	5.975	87.0	0.00	1486.7	18.5
201	268.4	34.409	34.403	34.656	26.788	27.979	26.786	134.1	6.233	94.9	0.00	1486.1	20.0
211	283.3	35.407	35.401	34.775	26.877	28.130	26.875	126.7	6.491	102.8	0.00	1485.8	19.1
221	298.2	36.405	36.399	34.894	26.966	28.281	26.964	119.3	6.749	110.7	0.00	1485.6	15.8
231	313.1	37.403	37.397	35.013	27.055	28.432	27.053	111.9	7.007	118.6	0.00	1485.3	15.5
241	328.0	38.401	38.395	35.132	27.144	28.583	27.142	104.5	7.265	126.5	0.00	1484.9	22.1
251	342.9	39.399	39.393	35.251	27.233	28.734	27.231	97.1	7.523	134.4	0.00	1483.0	11.9
261	357.8	40.397	40.391	35.370	27.322	28.885	27.320	89.7	7.781	142.3	0.00	1482.3	14.4
271	372.7	41.395	41.389	35.489	27.411	29.036	27.409	82.3	8.039	150.2	0.00	1481.5	17.0
281	387.6	42.393	42.387	35.608	27.500	29.187	27.498	74.9	8.297	158.1	0.00	1480.7	15.0
291	402.5	43.391	43.385	35.727	27.589	29.338	27.587	67.5	8.555	166.0	0.00	1480.1	13.4
301	417.4	44.389	44.383	35.846	27.678	29.489	27.676	60.1	8.813	173.9	0.00	1479.6	16.6
311	432.3	45.387	45.381	35.965	27.767	29.640	27.765	52.7	9.071	181.8	0.00	1479.2	21.7
321	447.2	46.385	46.379	36.084	27.856	29.791	27.854	45.3	9.329	189.7	0.00	1478.9	10.7
331	462.1	47.383	47.377	36.203	27.945	29.942	27.940	37.9	9.587	197.6	0.00	1478.7	9.5
341	477.0	48.381	48.375	36.322	28.034	30.093	28.032	30.5	9.845	205.5	0.00	1478.4	13.7
351	491.9	49.379	49.373	36.441	28.123	30.244	28.121	23.1	10.103	213.4	0.00	1478.2	14.5
361	506.8	50.377	50.371	36.560	28.212	30.395	28.210	15.7	10.361	221.3	0.00	1477.0	15.8
371	521.7	51.375	51.369	36.679	28.301	30.546	28.300	8.3	10.619	229.2	0.00	1477.7	8.9
381	536.6	52.373	52.367	36.798	28.390	30.697	28.389	0.9	10.877	237.1	0.00	1477.5	11.8
391	551.5	53.371	53.365	36.917	28.479	30.848	28.478	0.1	11.135	245.0	0.00	1477.5	14.5
401	566.4	54.369	54.363	37.036	28.568	30.999	28.567	0.0	11.393	252.9	0.00	1477.4	11.8
411	581.3	55.367	55.361	37.155	28.657	31.150	28.656	0.0	11.651	260.8	0.00	1477.2	8.1
421	596.2	56.365	56.359	37.274	28.746	31.301	28.745	0.0	11.909	268.7	0.00	1477.2	9.3
431	611.1	57.363	57.357	37.393	28.835	31.452	28.834	0.0	12.167	276.6	0.00	1477.0	12.5
441	626.0	58.361	58.355	37.512	28.924	31.603	28.923	0.0	12.425	284.5	0.00	1477.1	10.1
451	640.9	59.359	59.353	37.631	29.013	31.754	29.012	0.0	12.683	292.4	0.00	1477.1	12.5
461	655.8	60.357	60.351	37.750	29.102	31.905	29.101	0.0	12.941	300.3	0.00	1477.1	9.0
471	670.7	61.355	61.349	37.869	29.191	32.056	29.190	0.0	13.199	308.2	0.00	1477.1	9.7
481	685.6	62.353	62.347	37.988	29.280	32.207	29.279	0.0	13.457	316.1	0.00	1477.2	8.0
491	700.5	63.351	63.345	38.107	29.369	32.358	29.368	0.0	13.715	324.0	0.00	1477.3	7.2
501	715.4	64.349	64.343	38.226	29.458	32.509	29.457	0.0	13.973	331.9	0.00	1477.3	10.7
511	730.3	65.347	65.341	38.345	29.547	32.660	29.546	0.0	14.231	339.8	0.00	1477.4	9.4
521	745.2	66.345	66.339	38.464	29.636	32.811	29.635	0.0	14.489	347.7	0.00	1477.5	10.7
531	760.1	67.343	67.337	38.583	29.725	32.962	29.724	0.0	14.747	355.6	0.00	1477.6	12.5
541	775.0	68.341	68.335	38.702	29.814	33.113	29.813	0.0	15.005	363.5	0.00	1477.6	6.5
551	789.9	69.339	69.333	38.821	29.903	33.264	29.902	0.0	15.263	371.4	0.00	1477.7	8.1
561	804.8	70.337	70.331	38.940	29.992	33.415	29.991	0.0	15.521	379.3	0.00	1477.7	8.1
571	819.7	71.335	71.329	39.059	30.081	33.566	30.080	0.0	15.779	387.2	0.00	1477.9	6.6
581	834.6	72.333	72.327	39.178	30.170	33.717	30.169	0.0	16.037	395.1	0.00	1478.0	3.4
591	849.5	73.331	73.325	39.297	30.259	33.868	30.258	0.0	16.295	403.0	0.00	1478.1	5.9
601	864.4	74.329	74.323	39.416	30.348	34.019	30.347	0.0	16.553	410.9	0.00	1478.2	6.4
611	879.3	75.327	75.321	39.535	30.437	34.170	30.436	0.0	16.811	418.8	0.00	1478.3	8.2
621	894.2	76.325	76.319	39.654	30.526	34.321	30.525	0.0	17.069	426.7	0.00	1478.3	10.5
631	909.1	77.323	77.317	39.773	30.615	34.472	30.614	0.0	17.327	434.6	0.00	1478.6	4.7
641	924.0	78.321	78.315	39.892	30.704	34.623	30.703	0.0	17.585	442.5	0.00	1478.6	9.5
651	938.9	79.319	79.313	40.011	30.793	34.774	30.792	0.0	17.843	450.4	0.00	1478.7	8.9
661	953.8	80.317	80.311	40.130	30.882	34.925	30.881	0.0	18.101	458.3	0.00	1478.8	5.4
671	968.7	81.315	81.309	40.249	30.971	35.076	30.970	0.0	18.359	466.2	0.00	1478.9	6.5
681	983.6	82.313	82.307	40.368	31.060	35.227	31.059	0.0	18.617	474.1	0.00	1479.0	8.3
691	998.5	83.311	83.305	40.487	31.149	35.378	31.148	0.0	18.875	482.0	0.00	1479.1	2.1
701	1013.4	84.309	84.303	40.606	31.238	35.529	31.237	0.0	19.133	489.9	0.00	1479.3	5.6
711	1028.3	85.307	85.301	40.725	31.327	35.680	31.326	0.0	19.391	497.8	0.00	1479.4	7.9
721	1043.2	86.305	86.299	40.844	31.416	35.831	31.415	0.0	19.649	505.7	0.00	1479.5	8.1
731	1058.1	87.303	87.297	40.963	31.505	35.982	31.504	0.0	19.907	513.6	0.00	1479.7	4.9
741	1073.0	88.301	88.295	41.082	31.594	36.133	31.593	0.0	20.165	521.5	0.00	1479.8	4.6
751	1087.9	89.299	89.293	41.201	31.683	36.284	31.682	0.0	20.423	529.4	0.00	1479.9	4.8
761	1102.8	90.297	90.291	41.320	31.772	36.435	31.771	0.0	20.681	537.3	0.00	1480.0	7.0
771	1117.7	91.295	91.289	41.439	31.861	36.586	31.860	0.0	20.939	545.2	0.00	1480.2	3.7
781	1132.6	92.293	92.287	41.558	31.950	36.737	31.949	0.0	21.197	553.1	0.00	1480.3	3.2
791	1147.5	93.291	93.285	41.677	32.039	36.888	32.038	0.0	21.455	561.0	0.00	1480.5	5.2
801	1162.4	94.289	94.283	41.796	32.128	37.039	32.127	0.0	21.713	568.9	0.00	1480.6	3.8
811	1177.3	95.287	95.281	41.915	32.217	37.190	32.216	0.0	21.971	576.8	0.00	1480.7	4.0
821	1192.2	96.285	96.279	42.034	32.306	37.341	32.305	0.0	22.229	584.7	0.00	1480.8	4.4
831	1207.1	97.283	97.277	42.153	32.395	37.492	32.394	0.0	22.487	592.6	0.00	1480.9	

STATION 101			LAT 40 31 0 N			LONG 154 0 0 W			BOTTOM 1515 0 W			DATE 28 SEP 75		
PRESSURE	DEPTH	TEMP	TOTAL	SALINITY	POTENTIAL	SIGMA-T	SIGMA-T	SIGMA-T	SP VOL AN	CHN HT	TH	SV	NEW2	
DB	M	C	C	P/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10006/Sec2		
15.0	14.9	16.856	16.865	33.324	23.776	23.776	23.776	411.4	0.00	0	1517.0	0	0	
16.0	14.9	16.896	16.893	33.324	23.764	23.834	23.766	412.7	619	4.6	1517.3	19.2		
17.0	14.9	16.847	16.843	33.262	24.535	24.667	24.534	340.0	1.205	18.4	1507.2	806.2		
18.0	14.8	11.845	11.840	33.273	25.278	25.480	25.277	269.4	1.654	39.8	1491.5	272.9		
19.0	14.7	10.487	10.480	33.314	25.554	25.824	25.553	243.4	2.036	67.4	1491.0	119.6		
20.0	14.6	9.806	9.798	33.336	25.689	26.027	25.687	230.8	2.391	100.4	1488.8	68.6		
21.0	14.5	9.535	9.525	33.396	25.780	26.167	25.778	222.4	2.731	138.6	1486.1	45.1		
22.0	104.5	9.220	9.209	33.410	25.840	26.316	25.836	216.9	3.060	181.8	1467.2	40.2		
23.0	119.4	8.980	8.969	33.447	25.906	26.452	25.906	210.6	3.381	225.6	1486.6	43.7		
24.0	134.3	8.734	8.720	33.538	25.986	26.596	25.984	203.6	3.692	287.5	1486.8	66.5		
25.0	149.2	8.476	8.460	33.724	26.110	26.784	26.107	192.2	3.989	339.8	1487.8	84.6		
26.0	164.1	8.100	8.082	33.899	26.243	26.990	26.241	179.9	4.268	401.4	1488.3	79.2		
27.0	179.0	7.700	7.671	33.999	26.340	27.154	26.337	171.0	4.531	466.4	1488.3	42.9		
28.0	193.9	7.280	7.250	34.014	26.389	27.272	26.385	166.6	4.784	536.3	1487.7	25.5		
29.0	208.8	6.870	6.840	34.003	26.424	27.376	26.420	163.5	5.031	609.4	1486.8	19.1		
30.0	223.7	6.422	6.393	33.982	26.445	27.467	26.442	161.6	5.275	686.1	1486.1	14.5		
31.0	238.6	6.043	6.019	33.981	26.471	27.567	26.468	159.3	5.515	766.5	1485.7	18.2		
32.0	253.4	5.725	5.700	33.994	26.499	27.658	26.495	156.9	5.753	850.4	1485.5	16.5		
33.0	268.3	5.434	5.408	34.015	26.526	27.756	26.525	154.3	5.986	937.8	1485.4	20.9		
34.0	283.2	5.170	5.144	34.033	26.561	27.858	26.557	151.4	6.215	1028.6	1485.2	20.6		
35.0	298.1	4.924	4.898	34.040	26.590	27.956	26.585	148.6	6.440	1122.8	1484.8	17.8		
36.0	313.0	4.684	4.658	34.034	26.615	28.051	26.611	146.5	6.662	1220.3	1484.2	16.3		
37.0	327.9	4.456	4.430	34.025	26.637	28.142	26.632	144.6	6.880	1321.0	1483.7	15.1		
38.0	342.7	4.240	4.214	34.015	26.660	28.236	26.656	142.4	7.096	1425.0	1483.0	16.3		
39.0	357.6	4.036	4.010	33.997	26.682	28.328	26.678	140.3	7.308	1532.2	1482.2	15.3		
40.0	372.5	3.844	3.818	33.984	26.701	28.417	26.696	138.6	7.517	1642.5	1481.5	9.9		
41.0	387.4	3.664	3.638	33.966	26.715	28.502	26.710	137.3	7.724	1755.8	1480.9	14.4		
42.0	402.3	3.496	3.470	33.969	26.741	28.598	26.736	134.9	7.928	1872.3	1480.4	17.2		
43.0	417.1	3.340	3.314	33.960	26.760	28.686	26.756	133.1	8.129	1991.7	1479.7	13.2		
44.0	432.0	3.196	3.170	33.955	26.783	28.781	26.778	130.9	8.327	2114.0	1479.1	16.6		
45.0	446.9	3.064	3.038	33.957	26.803	28.872	26.798	129.0	8.522	2239.3	1478.7	11.7		
46.0	461.7	2.944	2.918	33.961	26.821	28.960	26.816	127.4	8.714	2367.5	1478.5	18.2		
47.0	476.6	2.836	2.810	33.970	26.839	29.047	26.834	125.8	8.904	2498.5	1478.4	11.7		
48.0	491.5	2.740	2.714	33.980	26.857	29.136	26.853	124.1	9.091	2632.2	1478.2	11.9		
49.0	506.3	2.656	2.630	33.986	26.874	29.223	26.870	122.5	9.276	2768.9	1478.1	11.8		
50.0	521.2	2.584	2.558	33.995	26.896	29.315	26.892	120.4	9.459	2908.7	1477.6	18.6		
51.0	536.1	2.524	2.498	34.009	26.924	29.413	26.919	117.8	9.637	3045.9	1477.4	17.5		
52.0	550.9	2.476	2.450	34.025	26.947	29.507	26.943	115.6	9.812	3184.5	1477.3	15.0		
53.0	565.8	2.436	2.410	34.037	26.967	29.596	26.962	113.9	9.984	3324.6	1477.0	10.5		
54.0	580.7	2.404	2.378	34.044	26.974	29.674	26.974	112.7	10.154	3464.7	1477.2	8.6		
55.0	595.6	2.380	2.354	34.055	26.995	29.765	26.991	111.3	10.320	3604.3	1477.2	14.0		
56.0	610.4	2.364	2.338	34.073	27.017	29.856	27.012	109.3	10.488	3744.7	1477.1	10.6		
57.0	625.2	2.356	2.330	34.083	27.033	29.947	27.028	107.6	10.651	3884.9	1477.1	11.1		
58.0	640.1	2.356	2.330	34.095	27.051	30.035	27.046	106.0	10.811	4024.3	1477.0	11.6		
59.0	654.9	2.364	2.338	34.104	27.067	30.117	27.062	104.6	10.969	4164.7	1476.9	13.4		
60.0	669.8	2.380	2.354	34.119	27.086	30.205	27.081	102.9	11.125	4304.1	1476.6	8.5		
61.0	684.6	2.404	2.378	34.124	27.096	30.285	27.091	102.0	11.278	4443.4	1476.6	6.6		
62.0	699.5	2.436	2.410	34.138	27.113	30.372	27.108	100.4	11.430	4582.7	1476.4	14.1		
63.0	714.3	2.476	2.450	34.156	27.135	30.463	27.129	98.4	11.574	4721.9	1476.0	14.2		
64.0	729.2	2.524	2.498	34.176	27.154	30.552	27.148	96.7	11.726	4861.4	1475.0	10.3		
65.0	744.0	2.580	2.554	34.185	27.166	30.634	27.161	95.5	11.870	5000.4	1477.1	9.6		
66.0	758.9	2.644	2.618	34.200	27.182	30.714	27.177	94.1	12.012	5139.2	1477.2	9.2		
67.0	773.7	2.716	2.690	34.207	27.191	30.796	27.186	93.3	12.153	5278.0	1477.3	4.4		
68.0	788.6	2.796	2.770	34.213	27.200	30.876	27.194	92.5	12.292	5416.8	1477.4	10.0		
69.0	803.4	2.884	2.858	34.230	27.217	30.963	27.212	91.0	12.430	5555.4	1477.5	9.5		
70.0	818.2	2.980	2.954	34.236	27.226	31.042	27.221	90.2	12.565	5693.8	1477.6	5.1		
71.0	833.1	3.084	3.058	34.244	27.236	31.120	27.230	89.3	12.700	5832.3	1477.7	7.7		
72.0	847.9	3.196	3.170	34.253	27.246	31.201	27.241	88.4	12.833	5970.7	1477.6	6.1		
73.0	862.7	3.316	3.290	34.261	27.255	31.278	27.249	87.7	12.965	6109.1	1476.0	6.2		
74.0	877.6	3.444	3.418	34.266	27.264	31.356	27.258	86.9	13.096	6247.4	1476.1	5.9		
75.0	892.4	3.580	3.554	34.275	27.274	31.436	27.268	86.0	13.226	6385.6	1476.0	8.6		
76.0	907.2	3.724	3.698	34.283	27.284	31.516	27.278	85.0	13.354	6523.7	1476.2	5.3		
77.0	922.1	3.876	3.850	34.290	27.294	31.595	27.288	84.2	13.481	6661.7	1476.4	7.6		
78.0	936.9	4.036	4.010	34.299	27.302	31.673	27.296	83.4	13.607	6799.5	1476.5	5.2		
79.0	951.7	4.204	4.178	34.305	27.309	31.745	27.303	82.6	13.732	6937.0	1476.7	4.4		
80.0	966.5	4.380	4.354	34.311	27.317	31.826	27.310	82.0	13.855	7074.1	1476.8	6.0		
81.0	981.3	4.564	4.538	34.318	27.326	31.904	27.319	81.4	13.978	7211.4	1476.9	5.9		
82.0	996.1	4.756	4.730	34.319	27.330	31.978	27.323	81.0	14.100	7348.0	1476.0	1.1		
83.0	1010.9	4.956	4.930	34.316	27.331	32.045	27.324	81.0	14.221	7484.6	1474.1	4.1		
84.0	1025.7	5.164	5.138	34.321	27.337	32.124	27.330	80.4	14.340	7621.8	1474.3	4.0		
85.0	1040.5	5.380	5.354	34.327	27.344	32.200	27.337	79.6	14.463	7758.1	1474.4	6.4		
86.0	1055.3	5.604	5.578	34.334	27.352	32.276	27.345	79.1	14.581	7894.5	1474.5	1.9		
87.0	1070.1	5.836	5.810	34.337	27.357	32.351	27.350	78.7	14.701	8030.4	1474.7	5.7		
88.0	1084.9	6.076	6.050	34.343	27.364	32.426	27.357	78.1	14.818	8166.2	1474.8	3.7		
89.0	1099.7	6.324	6.298	34.346	27.369	32.500	27.362	77.6	14.934	8301.9	1476.0	3.5		
90.0	1114.5	6.580	6.554	34.349	27.374	32.576	27.367	77.0	15.051	8437.4	1480.1	4.8		
91.0	1129.3	6.844	6.818	34.355	27.381	32.652	27.374	76.6	15.168	8572.5	1480.3	3.9		
92.0	1144.1	7.116	7.090	34.360	27.387	32.726	27.381	76.0	15.281	8707.4	1480.4	7.0		
93.0	1158.9	7.396	7.370	34.364	27.397	32.801	27.390	75.5	15.394	8842.1	1480.5	4.9		
94.0	1173.7	7.684	7.658	34.374	27.404	32.864	27.397	74.9	15.506	8976.6	1480.7	5.2		
95.0	1188.5	7.980	7.954	34.379	27.410	32.965	27.403	74.3	15.617	9110.4	1480.8	4.4		
96.0	1203.3	8.284	8.258	34.380	27.415	33.035	27.408	73.9	15.728	9244.4	1481.1	4.5		
97.0	1218.1	8.596	8.570	34.382	27.426	33.104	27.416	73.5	15.837	9378.0	1481.1	6.8		
98.0	1232.9	8.916	8.890	34.387	27.430	33.187	27.420	73.1	15.945					

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DATE 10-14				LAT 47 46 14 N				LONG 124 10 10 W				BOTTOM 1574 CM				DATE 23 SEP 73			
TIME	DEPTH	TEMP	SAUNDY	CHLOR	PHOS	SILICA	STOM 1	STOM 2	STOM 3	SP VOL	AN	CHL	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9
TIME	DEPTH	TEMP	SAUNDY	CHLOR	PHOS	SILICA	STOM 1	STOM 2	STOM 3	SP VOL	AN	CHL	NO 3	NO 4	NO 5	NO 6	NO 7	NO 8	NO 9
1200	10	12.70	33.79	33.74	25.81	25.530	23.531	434.7	300				1517.3						
1200	20	12.63	33.76	33.77	25.83	23.623	23.537	434.7	657				1517.5						
1200	30	12.60	33.79	33.73	25.82	23.623	23.537	434.7	1096				1517.5						
1200	40	12.53	33.34	33.23	24.958	24.958	24.958	396.6	1096				1513.8						
1200	50	12.40	33.47	33.31	25.418	25.667	25.417	256.4	230				1500.6						
1200	60	12.25	33.51	33.43	25.631	25.964	25.631	236.4	109				1491.7						
1200	70	12.10	33.83	33.43	25.761	26.168	25.762	224.0	2943				1489.2						
1200	80	12.04	33.94	33.44	25.853	26.326	25.851	215.6	3273				1487.6						
1200	90	11.94	33.98	33.44	25.908	26.451	25.906	210.6	3592				1487.5						
1200	100	11.84	33.43	33.614	25.963	26.573	25.961	206.0	3925				1488.8						
1200	110	11.74	33.46	33.694	26.023	26.701	26.020	200.6	4210				1489.2						
1200	120	11.64	33.51	33.764	26.071	26.818	26.070	196.2	4508				1489.8						
1200	130	11.54	33.71	33.413	26.144	26.961	26.146	189.4	4797				1491.0						
1200	140	11.44	33.84	33.051	26.241	27.120	26.238	181.0	5075				1491.8						
1200	150	11.34	33.86	33.074	26.311	27.257	26.306	174.7	5341				1491.0						
1200	160	11.24	33.74	33.086	26.356	27.373	26.352	170.5	5600				1490.4						
1200	170	11.14	33.66	33.050	26.381	27.471	26.381	167.9	5854				1489.3						
1200	180	11.04	33.69	33.037	26.417	27.572	26.413	165.0	6104				1488.4						
1200	190	10.94	33.43	33.024	26.443	27.667	26.439	162.6	6349				1487.8						
1200	200	10.84	33.09	33.015	26.471	27.764	26.466	160.3	6592				1487.2						
1200	210	10.74	33.08	33.037	26.509	27.871	26.505	156.8	6830				1486.9						
1200	220	10.64	33.02	33.056	26.544	27.975	26.539	153.7	7062				1486.7						
1200	230	10.54	33.04	33.044	26.568	28.069	26.564	151.5	7291				1486.1						
1200	240	10.44	33.01	33.043	26.601	28.170	26.591	148.6	7516				1485.4						
1200	250	10.34	33.04	33.024	26.624	28.265	26.619	146.4	7738				1484.6						
1200	260	10.24	33.07	33.015	26.644	28.355	26.639	144.5	7956				1484.0						
1200	270	10.14	33.06	33.003	26.666	28.447	26.661	142.5	8171				1483.3						
1200	280	10.04	33.02	33.006	26.686	28.538	26.682	140.6	8383				1482.6						
1200	290	9.94	33.04	33.015	26.711	28.632	26.705	138.3	8592				1481.8						
1200	300	9.84	33.03	33.063	26.726	28.721	26.723	136.6	8799				1481.1						
1200	310	9.74	33.04	33.067	26.751	28.815	26.746	134.4	9007				1480.6						
1200	320	9.64	33.05	33.067	26.774	28.909	26.769	132.2	9207				1480.1						
1200	330	9.54	33.07	33.065	26.796	29.003	26.793	130.0	9398				1479.6						
1200	340	9.44	33.04	33.071	26.807	29.098	26.817	127.7	9592				1479.0						
1200	350	9.34	33.01	33.063	26.848	29.194	26.843	125.0	9781				1478.4						
1200	360	9.24	33.04	33.097	26.873	29.290	26.868	122.9	9967				1478.5						
1200	370	9.14	33.04	33.096	26.897	29.379	26.887	121.1	10150				1478.3						
1200	380	9.04	33.01	33.006	26.911	29.468	26.906	119.3	10331				1478.1						
1200	390	8.94	33.01	33.017	26.929	29.556	26.924	117.6	10508				1478.0						
1200	400	8.84	33.01	33.028	26.947	29.644	26.941	116.0	10684				1477.9						
1200	410	8.74	33.01	33.039	26.966	29.733	26.961	114.3	10856				1477.7						
1200	420	8.64	33.01	33.051	26.984	29.821	26.979	112.6	11026				1477.7						
1200	430	8.54	33.01	33.061	27.000	29.907	26.995	111.1	11194				1477.6						
1200	440	8.44	33.01	33.068	27.011	29.989	27.007	110.0	11360				1477.7						
1200	450	8.34	33.01	33.076	27.028	30.074	27.022	108.6	11524				1477.6						
1200	460	8.24	33.01	33.094	27.050	30.167	27.045	106.5	11685				1477.5						
1200	470	8.14	33.01	33.107	27.067	30.254	27.060	104.9	11844				1477.5						
1200	480	8.04	33.01	33.115	27.080	30.337	27.075	103.7	12000				1477.5						
1200	490	7.94	33.01	33.126	27.095	30.421	27.089	102.4	12155				1477.5						
1200	500	7.84	33.01	33.136	27.110	30.506	27.105	101.0	12308				1477.6						
1200	510	7.74	33.01	33.151	27.125	30.590	27.119	99.7	12458				1477.6						
1200	520	7.64	33.01	33.163	27.139	30.674	27.134	98.4	12607				1477.7						
1200	530	7.54	33.01	33.173	27.152	30.757	27.147	97.2	12753				1477.7						
1200	540	7.44	33.01	33.184	27.166	30.841	27.161	95.9	12898				1477.6						
1200	550	7.34	33.01	33.194	27.180	30.924	27.174	94.4	13041				1477.8						
1200	560	7.24	33.01	33.204	27.196	31.010	27.190	93.2	13182				1477.9						
1200	570	7.14	33.01	33.215	27.211	31.093	27.204	92.0	13321				1478.0						
1200	580	7.04	33.01	33.225	27.225	31.173	27.214	91.1	13456				1478.1						
1200	590	6.94	33.01	33.235	27.239	31.255	27.224	90.1	13594				1478.2						
1200	600	6.84	33.01	33.244	27.243	31.337	27.234	89.1	13726				1478.3						
1200	610	6.74	33.01	33.253	27.248	31.419	27.240	88.1	13865				1478.4						
1200	620	6.64	33.01	33.263	27.258	31.501	27.250	87.1	13994				1478.5						
1200	630	6.54	33.01	33.273	27.267	31.583	27.259	86.1	14124				1478.6						
1200	640	6.44	33.01	33.283	27.281	31.665	27.274	85.1	14254				1478.7						
1200	650	6.34	33.01	33.293	27.291	31.747	27.283	84.1	14381				1478.8						
1200	660	6.24	33.01	33.303	27.301	31.829	27.294	83.1	14507				1478.9						
1200	670	6.14	33.01	33.313	27.311	31.911	27.304	82.1	14633				1479.0						
1200	680	6.04	33.01	33.323	27.321	31.993	27.314	81.1	14758				1479.1						
1200	690	5.94	33.01	33.333	27.331	32.075	27.324	80.1	14879				1479.2						
1200	700	5.84	33.01	33.343	27.334	32.157	27.333	80.1	14994				1479.3						
1200	710	5.74	33.01	33.354	27.344	32.239	27.343	79.4	15119				1479.5						
1200	720	5.64	33.01	33.364	27.354	32.321	27.353	78.7	15237				1479.6						
1200	730	5.54	33.01	33.374	27.364	32.403	27.363	78.1	15355				1479.7						
1200	740	5.44	33.01	33.384	27.373	32.485	27.372	77.5	15471				1479.8						
1200	750	5.34	33.01	33.394	27.384	32.567	27.383	76.9	15586				1480.0						
1200	760	5.24	33.01	33.404	27.394	32.649	27.394	76.1	15701				1480.1						
1200	770	5.14	33.01	33.414	27.404	32.731	27.404	75.5	15815				1480.3						
1200	780	5.04	33.01	33.424	27.414	32.813	27.414	74.9	15927				1480.4						

STATION 125			LAT 40 24 2 N			LONG 152 54 0 W			BOTTOM 1544 M			DATE 23 SEP 75		
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP. VOL. AN	CTN. HT	TS	SS	NO. 2		
DB	M	C	C	PPT	KG/M3	KG/M3	KG/M3	M3/KG	L/KG	M3/KG	M/S	10MB/SEC		
15	14.9	20.524	20.524	33.661	23.601	23.601	23.601	407.6	301	0	1522.0	0		
30	26.9	19.995	19.995	33.684	23.612	23.611	23.611	407.6	642	4.0	1522.4	0		
45	44.8	16.105	16.098	33.654	24.691	24.689	24.689	321.6	1.842	40.0	1505.9	676.0		
60	50.8	12.067	12.054	33.698	25.413	25.412	25.412	251.1	2.272	73.5	1490.8	274.5		
75	74.7	11.613	11.604	33.774	25.711	25.704	25.711	226.4	2.534	110.0	1495.8	136.0		
90	85.6	10.838	10.827	33.821	25.873	25.870	25.870	213.8	2.465	151.6	1493.3	77.7		
105	104.5	10.330	10.317	33.806	25.966	25.964	25.964	205.2	3.174	196.5	1493.6	46.6		
120	119.4	10.011	9.998	33.811	26.021	26.019	26.019	199.7	3.582	249.6	1490.9	38.1		
135	134.3	9.911	9.896	33.811	26.066	26.064	26.066	194.2	3.676	305.0	1490.8	37.1		
150	145.2	9.967	9.945	33.945	26.134	26.131	26.131	189.8	4.165	365.1	1491.3	25.5		
165	164.1	9.909	9.890	33.976	26.171	26.171	26.168	187.0	4.446	424.3	1491.4	20.0		
180	179.0	9.898	9.877	34.007	26.214	26.211	26.211	183.3	4.726	457.7	1491.7	36.4		
195	193.9	9.972	9.945	34.116	26.270	26.270	26.268	176.2	4.997	570.1	1492.3	81.8		
210	206.8	9.981	9.957	34.163	26.306	26.306	26.307	175.3	5.267	646.5	1492.7	13.5		
225	223.7	9.847	9.821	34.163	26.329	26.342	26.325	173.4	5.523	726.9	1492.4	20.0		
240	236.6	9.606	9.579	34.156	26.366	26.448	26.361	170.1	5.781	811.1	1491.8	24.7		
255	253.5	9.366	9.336	34.146	26.396	26.547	26.391	167.4	6.034	899.0	1491.1	16.9		
270	266.4	9.110	9.080	34.124	26.420	26.640	26.415	165.4	6.284	990.8	1490.4	16.1		
285	283.3	8.862	8.837	34.106	26.445	26.734	26.440	163.1	6.530	1086.2	1489.7	18.8		
300	296.2	8.626	8.594	34.095	26.473	26.832	26.469	160.6	6.773	1185.2	1489.0	19.0		
315	313.1	8.386	8.354	34.083	26.501	26.929	26.496	158.1	7.012	1287.8	1488.3	16.1		
330	327.9	8.139	8.105	34.066	26.525	28.023	26.520	155.9	7.247	1393.9	1487.6	16.6		
345	342.8	7.911	7.876	34.060	26.554	28.121	26.549	153.2	7.479	1503.5	1487.0	21.3		
360	357.7	7.675	7.639	34.051	26.584	28.221	26.579	150.5	7.707	1616.5	1486.3	20.5		
375	372.6	7.449	7.413	34.051	26.614	28.321	26.609	147.7	7.931	1732.9	1485.7	19.8		
390	387.5	7.196	7.161	34.038	26.639	28.416	26.633	145.4	8.150	1852.5	1484.9	14.6		
405	402.3	6.962	6.924	34.023	26.660	28.507	26.654	143.5	8.367	1975.4	1484.2	16.2		
420	417.2	6.734	6.696	34.014	26.684	28.602	26.678	141.2	8.581	2101.5	1483.5	16.1		
435	432.1	6.517	6.478	34.003	26.704	28.692	26.699	139.3	8.791	2230.7	1482.9	13.5		
450	447.0	6.285	6.245	33.986	26.722	28.781	26.717	137.6	8.999	2363.0	1482.2	13.5		
465	461.8	6.072	6.031	33.976	26.740	28.872	26.737	135.7	9.204	2498.4	1481.6	13.9		
480	476.7	5.867	5.826	33.964	26.759	28.960	26.754	134.0	9.406	2636.7	1481.1	13.6		
495	491.6	5.676	5.635	33.961	26.780	29.052	26.775	132.0	9.605	2778.1	1480.5	15.5		
510	506.4	5.541	5.498	33.975	26.805	29.147	26.799	129.7	9.802	2922.4	1480.2	17.7		
525	521.3	5.434	5.391	33.986	26.827	29.239	26.822	127.6	9.995	3069.5	1480.0	14.4		
540	536.2	5.300	5.256	33.996	26.852	29.334	26.846	125.4	10.184	3219.5	1479.7	17.5		
555	551.0	5.133	5.088	34.007	26.874	29.427	26.869	123.2	10.371	3377.3	1479.3	14.4		
570	565.9	5.007	4.962	34.012	26.896	29.520	26.891	121.1	10.554	3527.6	1479.0	16.2		
585	580.8	4.919	4.872	34.023	26.915	29.606	26.910	119.4	10.734	3686.0	1478.9	9.3		
600	595.6	4.831	4.784	34.028	26.932	29.692	26.924	118.1	10.911	3845.6	1478.6	12.8		
615	610.5	4.736	4.686	34.037	26.950	29.784	26.945	116.1	11.089	4010.3	1478.6	15.3		
630	625.3	4.586	4.537	34.050	26.974	29.876	26.969	113.6	11.261	4176.3	1478.3	17.2		
645	640.2	4.483	4.434	34.064	26.996	29.970	26.991	111.6	11.431	4344.6	1478.2	12.7		
660	655.1	4.393	4.343	34.076	27.015	30.060	27.010	109.9	11.596	4515.4	1478.0	15.3		
675	669.9	4.288	4.238	34.090	27.038	30.153	27.033	107.6	11.759	4689.3	1477.9	14.2		
690	684.8	4.205	4.154	34.103	27.057	30.242	27.052	106.0	11.920	4865.2	1477.8	13.1		
705	699.6	4.137	4.085	34.117	27.075	30.330	27.070	104.3	12.077	5043.3	1477.8	11.2		
720	714.5	4.085	4.032	34.126	27.089	30.414	27.084	103.1	12.233	5223.6	1477.6	6.2		
735	729.3	4.024	3.970	34.138	27.103	30.498	27.098	101.6	12.387	5406.6	1477.8	12.0		
750	744.2	3.963	3.908	34.153	27.122	30.586	27.116	100.1	12.538	5591.6	1477.8	11.8		
765	759.0	3.906	3.850	34.164	27.137	30.671	27.131	98.7	12.687	5778.9	1477.9	9.3		
780	773.8	3.843	3.787	34.175	27.152	30.756	27.146	97.3	12.834	5968.3	1477.6	12.7		
795	788.7	3.782	3.725	34.192	27.171	30.845	27.166	95.5	12.979	6159.9	1477.9	17.2		
810	803.5	3.739	3.681	34.204	27.185	30.926	27.179	94.3	13.121	6353.6	1477.9	6.6		
825	818.4	3.707	3.648	34.211	27.194	31.007	27.189	93.4	13.261	6549.3	1478.1	7.2		
840	833.2	3.667	3.607	34.220	27.205	31.088	27.199	92.4	13.401	6747.1	1478.1	7.6		
855	848.0	3.631	3.570	34.231	27.218	31.169	27.212	91.3	13.539	6947.0	1478.3	8.6		
870	862.9	3.598	3.536	34.239	27.227	31.248	27.221	90.5	13.675	7148.9	1478.4	5.2		
885	877.7	3.562	3.499	34.247	27.237	31.328	27.231	89.6	13.810	7352.8	1478.5	9.0		
900	892.6	3.519	3.455	34.256	27.249	31.409	27.243	88.5	13.944	7558.6	1478.6	6.5		
915	907.4	3.481	3.417	34.264	27.258	31.486	27.252	87.7	14.076	7766.4	1478.7	7.9		
930	922.2	3.443	3.377	34.274	27.271	31.570	27.264	86.6	14.207	7976.2	1478.8	7.5		
945	937.1	3.406	3.339	34.283	27.281	31.650	27.275	85.6	14.336	8187.6	1478.9	8.3		
960	951.9	3.364	3.297	34.291	27.292	31.730	27.285	84.7	14.463	8401.4	1478.9	5.5		
975	966.7	3.327	3.259	34.296	27.301	31.809	27.295	83.8	14.590	8616.8	1479.0	6.0		
990	981.5	3.298	3.229	34.306	27.310	31.887	27.304	83.0	14.715	8834.0	1479.2	3.9		
1005	996.4	3.274	3.204	34.310	27.316	31.962	27.309	82.5	14.839	9053.1	1479.3	4.6		
1020	1011.2	3.247	3.176	34.316	27.323	32.038	27.316	81.9	14.962	9274.0	1479.5	5.8		
1035	1026.0	3.216	3.144	34.324	27.332	32.117	27.326	81.0	15.084	9496.7	1479.6	6.7		
1050	1040.8	3.187	3.114	34.330	27.340	32.194	27.333	80.4	15.205	9721.2	1479.7	4.6		
1065	1055.6	3.156	3.082	34.337	27.348	32.272	27.341	79.6	15.325	9947.5	1479.8	7.6		
1080	1070.4	3.115	3.040	34.346	27.357	32.355	27.354	78.4	15.444	10175.5	1479.9	9.7		
1095	1085.3	3.072	2.996	34.359	27.374	32.437	27.367	77.3	15.561	10405.2	1480.0	8.0		
1110	1100.1	3.030	2.954	34.368	27.385	32.517	27.376	76.2	15.676	10636.7	1480.1	7.2		
1125	1114.9	2.994	2.917	34.375	27.394	32.596	27.387	75.4	15.789	10869.8	1480.2	5.3		
1140	1129.7	2.963	2.885	34.379	27.400	32.671	27.393	74.6	15.902	11104.5	1480.3	5.0		
1155	1144.6	2.934	2.855	34.384	27.407	32.748	27.399	74.2	16.014	11340.9	1480.4	3.7		
1170	1159.4	2.910	2.830	34.386	27.411	32.821	27.403	73.9	16.125	11577.9	1480.6	2.9		
1185	1174.2	2.886	2.807	34.390	27.415	32.895	27.406	73.5	16.235	11818.6	1480.7	4.7		
1200	1189.0	2.862	2.782	34.396	27.423	32.971	27.415	72.6	16.345	12059.9	1480.9	5.3		
1215	1203.8	2.841	2.757	34.401	27.429	33.047	27.420	71.2	16.454	12302.8	1481.1	4.3		
1230	1218.6	2.812	2.728	34.406	27.437	33.124	27.430	70.5	16.562	12547.3				

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STATION 107		LAT 39 50 00 N		LONG 154 00 00 W		DATE 23 SEP 75				
DEPTH	TEMP	SALINITY	DENSITY	SIGMA T	SIGMA T	EP VOL AN	DYN HI	TS	Sv	Nea2
M	°C	PSU	KG/M3	KG/M3	KG/M3	M3/KG	J/KG	M3/Sec2	M/S	10m6/Sec2
10	25.340	33.686	23.656	23.656	23.658	422.7	000	0	1521.7	0
20	25.340	33.726	23.669	23.734	23.668	422.2	634	4.7	1521.9	12.8
30	25.418	33.715	24.134	24.264	24.133	378.4	1.255	18.9	1517.3	960.9
40	24.645	33.717	25.061	25.055	25.033	290.3	1.753	41.5	1505.4	414.9
50	24.823	33.734	25.444	25.716	25.447	253.7	2.156	70.8	1499.7	169.8
60	24.686	33.757	25.685	26.026	25.683	231.5	2.519	105.7	1496.0	126.4
70	24.963	33.784	25.837	26.241	25.835	217.3	2.855	145.8	1493.6	78.3
80	24.721	33.853	25.935	26.406	25.932	208.3	3.174	190.7	1493.2	49.7
90	24.537	33.892	25.998	26.537	25.995	202.7	3.482	240.4	1492.9	30.3
100	24.343	33.916	26.042	26.645	26.039	198.8	3.783	294.5	1492.6	33.7
110	24.434	33.999	26.099	26.773	26.096	193.8	4.077	353.1	1493.1	34.7
120	24.314	34.042	26.154	26.896	26.151	188.8	4.364	416.0	1493.0	38.5
130	24.188	34.088	26.211	27.021	26.208	183.7	4.644	483.1	1492.6	33.2
140	24.051	34.121	26.257	27.135	26.254	179.6	4.916	554.4	1492.7	27.1
150	23.916	34.126	26.294	27.240	26.290	176.3	5.183	629.6	1492.2	23.2
160	23.782	34.122	26.328	27.342	26.324	173.4	5.445	708.8	1491.7	19.5
170	23.645	34.109	26.355	27.438	26.350	171.1	5.703	791.8	1491.1	18.1
180	23.509	34.104	26.385	27.537	26.381	168.4	5.958	878.6	1490.5	20.8
190	23.374	34.085	26.408	27.629	26.403	166.4	6.209	969.2	1489.9	11.2
200	23.238	34.070	26.427	27.717	26.422	164.8	6.457	1063.5	1489.4	16.7
210	23.102	34.067	26.455	27.813	26.450	162.3	6.703	1161.5	1488.9	18.3
220	22.966	34.074	26.479	27.907	26.474	160.2	6.944	1263.1	1488.7	15.6
230	22.830	34.076	26.501	27.997	26.496	158.4	7.183	1366.3	1488.5	12.2
240	22.694	34.065	26.524	28.089	26.519	156.3	7.419	1476.9	1487.9	20.6
250	22.558	34.058	26.550	28.185	26.544	153.9	7.652	1589.1	1487.3	13.7
260	22.422	34.045	26.568	28.272	26.562	152.3	7.882	1704.7	1486.8	12.4
270	22.286	34.031	26.587	28.361	26.581	150.6	8.109	1823.7	1486.2	15.5
280	22.150	34.020	26.610	28.455	26.605	148.4	8.333	1946.0	1485.5	15.4
290	22.014	34.007	26.632	28.547	26.627	146.4	8.554	2071.6	1484.6	19.7
300	21.878	33.981	26.663	28.650	26.657	143.4	8.772	2200.5	1483.6	19.3
310	21.742	33.971	26.684	28.741	26.679	141.3	8.985	2332.6	1483.0	14.2
320	21.606	33.968	26.707	28.835	26.702	139.1	9.195	2467.8	1482.4	17.6
330	21.470	33.961	26.732	28.931	26.727	136.7	9.402	2606.1	1481.7	17.3
340	21.334	33.953	26.754	29.025	26.749	134.6	9.606	2747.4	1481.0	16.3
350	21.198	33.952	26.779	29.120	26.774	132.2	9.806	2891.7	1480.4	16.8
360	21.062	33.954	26.802	29.214	26.797	130.0	10.003	3039.0	1479.9	16.9
370	20.926	33.964	26.827	29.309	26.821	127.7	10.196	3189.1	1479.6	17.3
380	20.790	33.973	26.852	29.406	26.847	125.2	10.385	3342.1	1479.2	16.7
390	20.654	33.982	26.874	29.496	26.869	123.2	10.572	3497.9	1478.9	14.4
400	20.518	33.991	26.893	29.587	26.888	121.4	10.755	3656.4	1478.8	12.7
410	20.382	34.001	26.913	29.677	26.908	119.5	10.936	3817.5	1478.6	14.4
420	20.246	34.013	26.934	29.766	26.929	117.5	11.114	3981.4	1478.4	14.8
430	20.110	34.023	26.954	29.856	26.949	115.7	11.289	4147.8	1478.2	13.1
440	19.974	34.035	26.974	29.944	26.969	113.6	11.461	4316.8	1478.1	14.1
450	19.838	34.047	26.992	30.033	26.987	112.1	11.630	4488.8	1478.0	10.5
460	19.702	34.055	27.006	30.121	27.001	110.8	11.797	4662.3	1478.0	11.5
470	19.566	34.069	27.025	30.210	27.020	109.1	11.962	4838.8	1477.9	11.6
480	19.430	34.079	27.041	30.296	27.036	107.6	12.125	5017.6	1477.9	11.1
490	19.294	34.090	27.055	30.380	27.050	106.3	12.285	5198.9	1477.9	8.6
500	19.158	34.101	27.071	30.465	27.066	104.8	12.443	5382.5	1477.9	12.4
510	19.022	34.114	27.088	30.553	27.083	103.2	12.599	5568.4	1477.9	11.3
520	18.886	34.126	27.105	30.637	27.097	101.9	12.753	5756.6	1477.9	9.1
530	18.750	34.138	27.117	30.721	27.112	100.6	12.905	5947.1	1478.0	9.7
540	18.614	34.149	27.130	30.802	27.124	99.5	13.055	6139.8	1478.1	7.6
550	18.478	34.158	27.140	30.887	27.135	98.6	13.204	6334.6	1478.2	6.4
560	18.342	34.168	27.152	30.963	27.146	97.5	13.351	6531.7	1478.3	6.3
570	18.206	34.182	27.167	31.046	27.161	96.1	13.496	6730.9	1478.4	11.4
580	18.070	34.194	27.182	31.132	27.176	94.6	13.639	6932.2	1478.5	7.6
590	17.934	34.198	27.199	31.210	27.183	94.1	13.781	7135.7	1478.5	7.8
600	17.798	34.209	27.203	31.293	27.197	92.9	13.921	7341.2	1478.6	8.4
610	17.662	34.218	27.213	31.373	27.207	92.0	14.060	7548.7	1478.7	6.5
620	17.526	34.227	27.223	31.452	27.217	91.1	14.197	7758.3	1478.9	6.4
630	17.390	34.231	27.230	31.527	27.223	90.6	14.333	7969.9	1479.0	2.7
640	17.254	34.237	27.238	31.606	27.232	89.7	14.469	8183.5	1479.1	10.7
650	17.118	34.250	27.253	31.690	27.246	88.4	14.602	8399.1	1479.2	8.4
660	16.982	34.257	27.262	31.769	27.255	87.6	14.734	8616.6	1479.2	5.6
670	16.846	34.264	27.270	31.846	27.264	86.8	14.865	8836.1	1479.4	5.7
680	16.710	34.271	27.279	31.925	27.273	86.0	14.995	9057.5	1479.5	6.3
690	16.574	34.277	27.286	32.001	27.280	85.4	15.123	9280.7	1479.6	4.4
700	16.438	34.285	27.297	32.081	27.290	84.5	15.251	9505.9	1479.7	8.5
710	16.302	34.293	27.307	32.160	27.300	83.6	15.377	9732.9	1479.8	6.4
720	16.166	34.303	27.319	32.242	27.312	82.4	15.501	9961.7	1479.9	9.7
730	16.030	34.313	27.331	32.324	27.324	81.3	15.624	10192.4	1480.0	7.4
740	15.894	34.320	27.340	32.403	27.333	80.4	15.745	10424.9	1480.1	5.6
750	15.758	34.326	27.350	32.482	27.343	79.6	15.865	10659.4	1480.2	5.7
760	15.622	34.337	27.360	32.561	27.353	78.6	15.984	10895.1	1480.3	5.1
770	15.486	34.341	27.366	32.637	27.359	78.0	16.102	11132.8	1480.4	5.1
780	15.350	34.350	27.376	32.716	27.369	77.2	16.218	11372.2	1480.5	6.1
790	15.214	34.357	27.384	32.793	27.377	76.4	16.333	11613.3	1480.7	5.1
800	15.078	34.364	27.392	32.871	27.385	75.7	16.447	11856.1	1480.9	4.1
810	14.942	34.368	27.398	32.946	27.391	75.1	16.560	12100.5	1481.0	6.1
820	14.806	34.374	27.405	33.022	27.398	74.5	16.673	12346.6	1481.1	5.1
830	14.670	34.375	27.408	33.096	27.401	74.2	16.784	12594.4	1481.2	5.1
840	14.534	34.380	27.415	33.171	27.408	73.6	16.895	12843.6	1481.4	4.1
850	14.398	34.388	27.424	33.246	27.417	72.7	17.005	13094.7	1481.5	5.1
860	14.262	34.392	27.429	33.323	27.421	72.3	17.115	13347.3	1481.6	5.1
870	14.126	34.395	27.434	33.399	27.427	71.9	17.222	13601.3	1481.7	5.1
880	13.990	34.401	27.441	33.474	27.433	71.2	17.329	13857.2	1481.9	5.1
890	13.854	34.403	27.444	33.544	27.437	70.9	17.435	14114.4	1482.1	4.1
900	13.718	34.407	27.452	33.613	27.444	70.2	17.541	14373.4	1482.3	4.1
910	13.582	34.414	27.457	33.681	27.449	69.6	17.646	14633.5	1482.4	2.1
920	13.446	34.416	27.461	33.747	27.453	69.5	17.751	14895.7	1482.6	4.1
930	13.310	34.420	27.468	33.814	27.461	68.4	17.855	15159.2	1482.8	4.1
940	13.174	34.424	27.474	33.881	27.466	68.3	17.957	15424.2	1483.0	4.1
950	13.038	34.430	27.478	33.944	27.470	68.1	18.060	15690.6	1483.2	1.4
960	12.902	34.431	27.481	34.004	27.473	67.1	18.161	15958.6	1483.4	3.1
970	12.766	34.431	27.484	34.064	27.477	67.3	18.263	16228.0	1483.5	2.1
980	12.630	34.435	27.489	34.121	27.481	67.1	18.363	16498.4	1483.7	4.1
990	12.494	34.438	27.494	34.178	27.484	66.1	18.463	16771.3	1483.8	1.1
1000	12.358	34.441	27.497	34.233	27.487	65.1	18.561	17045.1	1484.0	1.1
1010	12.222	34.444	27.501	34.287	27.493	64.6	18.661	17320.1	1484.1	1.1

STATION 106			LAT 34° 46' N			LONG 154° 2' W			BOTTOM 1494 M			DATE 24 SEP 75		
Pressure	DEPTH	TEMP	TRF	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SH VOL AN	DYN HT	TS	Sv	NetC	
DB	M	C	C	CC	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sec2	M/S	10m6/Sec2	
15	15.2	20.723	20.723	33.740	23.612	23.612	23.612	421.0	000	0	1522.6	0		
30	30.2	20.723	20.723	33.740	23.612	23.612	23.612	421.5	64	4.6	1522.9	1.3		
45	45.2	20.492	20.492	33.737	23.672	23.672	23.672	422.5	1.280	14.2	1522.9	189.3		
60	60.2	17.748	17.748	33.736	24.341	24.341	24.341	358.7	1.876	42.9	1514.9	661.1		
75	75.2	14.112	14.112	33.735	25.222	25.222	25.222	275.6	2.348	74.6	1504.0	374.8		
90	90.2	12.632	12.632	33.876	25.597	25.597	25.597	242.0	2.731	112.5	1499.4	160.8		
105	105.2	11.712	11.712	33.854	25.787	25.787	25.787	222.2	3.076	155.6	1496.5	94.8		
120	120.2	11.028	11.028	33.881	25.902	25.902	25.902	211.5	3.401	204.2	1494.4	57.1		
135	135.2	10.500	10.500	33.865	26.373	26.373	26.373	204.1	3.712	253.2	1492.7	47.3		
150	150.2	10.241	10.225	33.875	26.535	26.535	26.535	194.3	4.014	314.8	1492.0	26.9		
165	165.2	10.154	10.136	33.911	26.679	26.679	26.679	195.6	4.311	376.9	1492.0	29.0		
180	180.2	10.145	10.126	33.965	26.723	26.723	26.723	191.7	4.601	443.3	1492.3	25.0		
195	195.2	10.186	10.165	34.021	26.759	26.759	26.759	186.6	4.886	514.0	1492.7	26.5		
210	210.2	10.243	10.221	34.096	26.711	26.711	26.711	184.1	5.166	588.9	1493.3	37.9		
225	225.2	10.211	10.186	34.165	26.713	26.713	26.713	178.9	5.438	667.9	1493.5	34.1		
240	240.2	10.010	9.986	34.178	26.312	26.312	26.312	175.0	5.703	750.9	1493.0	22.4		
255	255.2	9.765	9.736	34.158	26.339	26.339	26.339	172.7	5.964	837.8	1492.4	15.0		
270	270.2	9.501	9.473	34.133	26.363	26.363	26.363	170.6	6.222	928.5	1491.6	20.1		
285	285.2	9.237	9.208	34.118	26.394	26.394	26.394	167.8	6.475	1023.1	1490.8	23.2		
300	300.2	8.976	8.945	34.111	26.425	26.425	26.425	165.1	6.725	1121.4	1490.2	19.5		
315	315.2	8.832	8.800	34.106	26.456	26.456	26.456	162.9	6.971	1223.3	1489.8	16.1		
330	330.2	8.645	8.612	34.104	26.478	26.478	26.478	160.4	7.214	1328.9	1489.3	21.7		
345	345.2	8.437	8.403	34.104	26.510	26.510	26.510	157.6	7.452	1438.1	1488.8	20.1		
360	360.2	8.228	8.193	34.100	26.536	26.536	26.536	155.0	7.687	1550.8	1488.2	18.2		
375	375.2	7.995	7.959	34.092	26.567	26.567	26.567	152.3	7.917	1666.9	1487.6	23.4		
390	390.2	7.767	7.730	34.075	26.597	26.597	26.597	149.5	8.143	1786.4	1486.7	16.9		
405	405.2	7.527	7.487	34.053	26.622	26.622	26.622	147.2	8.366	1905.2	1485.8	17.7		
420	420.2	7.285	7.243	34.039	26.644	26.644	26.644	145.1	8.585	2035.3	1485.0	14.1		
435	435.2	6.994	6.950	34.022	26.660	26.660	26.660	143.5	8.801	2164.7	1484.3	13.6		
450	450.2	6.695	6.655	34.009	26.685	26.685	26.685	141.3	9.015	2297.2	1483.6	16.1		
465	465.2	6.471	6.431	34.000	26.707	26.707	26.707	139.1	9.225	2432.9	1483.0	18.2		
480	480.2	6.234	6.196	33.997	26.735	26.735	26.735	136.5	9.432	2571.6	1482.3	18.6		
495	495.2	6.023	5.981	33.993	26.760	26.760	26.760	134.1	9.635	2713.4	1481.7	16.9		
510	510.2	5.800	5.758	33.988	26.784	26.784	26.784	131.8	9.835	2858.2	1481.0	18.2		
525	525.2	5.613	5.570	33.993	26.810	26.810	26.810	129.3	10.030	3005.9	1480.2	17.6		
540	540.2	5.476	5.433	34.001	26.832	26.832	26.832	127.2	10.223	3156.6	1479.5	14.1		
555	555.2	5.329	5.285	34.005	26.854	26.854	26.854	125.3	10.412	3309.6	1478.6	14.6		
570	570.2	5.185	5.140	34.009	26.874	26.874	26.874	123.3	10.596	3466.0	1477.5	14.4		
585	585.2	5.041	4.995	34.016	26.896	26.896	26.896	121.2	10.782	3624.9	1476.2	16.5		
600	600.2	4.921	4.855	34.026	26.913	26.913	26.913	118.9	10.967	3786.5	1475.9	15.6		
615	615.2	4.775	4.726	34.038	26.948	26.948	26.948	116.7	11.139	3952.7	1475.6	17.4		
630	630.2	4.659	4.612	34.047	26.964	26.964	26.964	114.8	11.312	4117.5	1475.4	10.5		
645	645.2	4.568	4.520	34.053	26.976	26.976	26.976	113.4	11.483	4286.9	1475.3	10.2		
660	660.2	4.478	4.429	34.062	26.995	26.995	26.995	111.8	11.652	4456.7	1475.1	14.4		
675	675.2	4.344	4.344	34.077	27.016	27.016	27.016	109.9	11.818	4633.1	1475.1	10.7		
690	690.2	4.274	4.274	34.089	27.033	27.033	27.033	108.3	11.982	4809.9	1475.0	11.7		
705	705.2	4.248	4.197	34.100	27.050	27.050	27.050	106.8	12.143	4989.0	1475.0	10.8		
720	720.2	4.176	4.124	34.112	27.065	27.065	27.065	105.3	12.302	5172.6	1477.9	10.6		
735	735.2	4.117	4.064	34.123	27.082	27.082	27.082	103.6	12.459	5354.4	1477.9	12.2		
750	750.2	4.053	3.999	34.134	27.097	27.097	27.097	102.4	12.614	5540.6	1477.9	8.7		
765	765.2	4.003	3.946	34.144	27.110	27.110	27.110	101.2	12.767	5729.0	1478.0	9.9		
780	780.2	3.955	3.899	34.155	27.125	27.125	27.125	99.9	12.917	5919.7	1478.0	9.3		
795	795.2	3.906	3.848	34.167	27.139	27.139	27.139	98.6	13.066	6112.5	1478.1	10.1		
810	810.2	3.856	3.800	34.178	27.152	27.152	27.152	97.4	13.213	6307.6	1478.2	9.0		
825	825.2	3.811	3.752	34.190	27.167	27.167	27.167	96.0	13.358	6504.8	1478.2	11.5		
840	840.2	3.756	3.699	34.206	27.185	27.185	27.185	94.4	13.501	6704.1	1478.3	11.1		
855	855.2	3.707	3.646	34.216	27.199	27.199	27.199	92.2	13.642	6905.5	1478.3	8.4		
870	870.2	3.662	3.601	34.226	27.210	27.210	27.210	90.1	13.781	7109.0	1478.4	7.9		
885	885.2	3.620	3.556	34.234	27.221	27.221	27.221	88.1	13.918	7314.5	1478.5	7.2		
900	900.2	3.581	3.518	34.243	27.232	27.232	27.232	86.1	14.054	7522.0	1478.6	8.3		
915	915.2	3.546	3.482	34.253	27.244	27.244	27.244	84.1	14.188	7731.5	1478.7	8.6		
930	930.2	3.506	3.441	34.263	27.257	27.257	27.257	82.0	14.321	7943.0	1478.8	6.5		
945	945.2	3.465	3.400	34.269	27.264	27.264	27.264	80.0	14.451	8156.4	1478.9	6.3		
960	960.2	3.432	3.365	34.282	27.276	27.276	27.276	78.2	14.583	8371.7	1479.0	9.2		
975	975.2	3.392	3.325	34.289	27.285	27.285	27.285	76.4	14.711	8588.9	1479.1	6.0		
990	990.2	3.357	3.289	34.296	27.296	27.296	27.296	74.6	14.838	8808.0	1479.2	6.9		
1005	1005.2	3.321	3.252	34.305	27.307	27.307	27.307	72.8	14.964	9029.0	1479.3	8.7		
1020	1020.2	3.283	3.214	34.317	27.320	27.320	27.320	70.9	15.089	9251.9	1479.4	9.1		
1035	1035.2	3.252	3.176	34.324	27.329	27.329	27.329	69.3	15.210	9476.4	1479.5	3.5		
1050	1050.2	3.214	3.147	34.329	27.336	27.336	27.336	67.7	15.332	9702.6	1479.6	7.0		
1065	1065.2	3.179	3.115	34.338	27.346	27.346	27.346	66.1	15.452	9930.9	1479.6	5.1		
1080	1080.2	3.141	3.077	34.336	27.346	27.346	27.346	64.5	15.572	10162.9	1479.9	1.1		
1095	1095.2	3.101	3.036	34.341	27.352	27.352	27.352	62.9	15.691	10397.5	1480.0	8.6		
1110	1110.2	3.059	3.001	34.352	27.356	27.356	27.356	61.4	15.809	10626.0	1480.1	6.6		
1125	1125.2	3.017	2.957	34.358	27.373	27.373	27.373	59.8	15.926	10861.1	1480.3	5.4		
1140	1140.2	2.974	2.914	34.367	27.382	27.382	27.382	58.3	16.041	11097.9	1480.4	5.5		
1155	1155.2	2.931	2.871	34.371	27.388	27.388	27.388	56.7	16.156	11336.5	1480.6	5.2		
1170	1170.2	2.889	2.829	34.379	27.397	27.397	27.397	55.2	16.269	11576.7	1480.7	5.7		
1185	1185.2	2.847	2.787	34.385	27.404	27.404	27.404	53.6	16.382	11818.5	1480.9	5.4		
1200	1200.2	2.805	2.745	34.392	27.412	27.412	27.412	52.1	16.493	12062.0	1481.0	4.7		
1215	1215.2	2.763	2.703	34.395	27.416	27.416	27.416	50.5	16.604	12307.1	1481.1	4.6		
1230	1230.2	2.721	2.661	34.402	27.425	27.425	27.425	49.0	16.713	12553.9	1481.3	5.6		
1245	1245.2	2.679	2.619	34.403	27.430	27.430	27.430	47.4	16.822	12802.2	1481.4	4.4		
1260	1260.2	2.637	2.577	34.404	27.435	27.435	27.435	45.9	16.930	13052.1	1481.5			

STATION 129				LAT 34 31' N		LONG 154 10' W		BOTTOM 1506 CM		DATE 24 SEP 75		
PRESSURE	DEPTH	TEMP	TPCT	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL AN	DYN HT	TH	SV	Neof
DB	M	C	C	PPT	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	L/KG	M ³ /Sec	M/S	10006/Sec
15.0	0	21.204	21.204	33.787	23.515	23.515	23.515	436.3	000	0	1524.0	1
15.0	15.0	21.209	21.206	33.786	23.515	23.580	23.515	436.9	655	4.9	1524.2	1
30.0	29.9	20.240	20.235	33.789	23.776	23.908	23.777	412.4	1.305	19.6	1521.9	586.4
45.0	44.8	16.540	16.534	33.791	24.696	24.893	24.694	325.2	1.861	43.4	1511.4	573.1
60.0	59.8	13.810	13.802	33.831	25.325	25.591	25.324	265.5	2.298	74.5	1503.1	274.3
75.0	74.7	12.306	12.296	33.851	25.641	25.975	25.634	235.8	2.672	111.6	1496.3	145.6
90.0	89.6	11.566	11.555	33.885	25.807	26.215	25.805	220.3	3.013	154.1	1496.0	77.3
105.0	104.5	11.220	11.207	33.920	25.898	26.369	25.896	211.9	3.336	201.4	1495.1	45.3
120.0	119.4	10.890	10.878	33.923	25.954	26.496	25.951	206.4	3.650	253.5	1494.2	35.0
135.0	134.3	10.613	10.597	33.932	26.016	26.623	26.013	201.3	3.956	310.2	1493.4	43.5
150.0	149.2	10.518	10.500	34.002	26.087	26.762	26.084	194.8	4.253	371.4	1493.4	44.2
165.0	164.1	10.553	10.533	34.087	26.148	26.886	26.144	189.5	4.541	436.9	1493.9	32.6
180.0	179.0	10.481	10.440	34.129	26.197	27.006	26.193	181.1	4.822	506.7	1493.9	82.1
195.0	193.9	10.286	10.264	34.157	26.245	27.122	26.241	180.8	5.096	580.6	1493.5	30.7
210.0	208.8	10.294	10.269	34.160	26.286	27.231	26.282	177.2	5.365	658.5	1493.1	21.3
225.0	223.7	9.928	9.903	34.161	26.314	27.327	26.309	174.9	5.629	740.4	1492.7	17.7
240.0	238.6	9.730	9.703	34.158	26.345	27.426	26.340	172.2	5.889	826.2	1492.2	23.6
255.0	253.5	9.484	9.456	34.149	26.379	27.529	26.374	169.1	6.145	915.8	1491.6	19.7
270.0	266.4	9.238	9.209	34.130	26.404	27.623	26.399	166.9	6.397	1009.2	1490.9	15.5
285.0	283.3	9.017	8.986	34.111	26.425	27.713	26.420	165.1	6.646	1106.4	1490.3	14.6
300.0	298.2	8.798	8.767	34.099	26.450	27.807	26.445	162.9	6.892	1207.1	1489.7	18.0
315.0	313.1	8.519	8.586	34.097	26.477	27.903	26.471	160.5	7.135	1311.6	1489.2	17.9
330.0	328.0	8.460	8.425	34.098	26.502	27.997	26.496	156.3	7.374	1419.6	1488.9	16.9
345.0	342.9	8.284	8.246	34.095	26.526	28.090	26.521	156.2	7.610	1531.1	1488.4	14.7
360.0	357.7	8.077	8.041	34.083	26.548	28.181	26.540	154.3	7.842	1646.1	1487.9	17.3
375.0	372.6	7.824	7.787	34.071	26.576	28.280	26.571	151.6	8.072	1764.5	1487.1	20.9
390.0	387.5	7.554	7.516	34.059	26.605	28.379	26.600	148.9	8.297	1886.3	1486.3	19.5
405.0	402.4	7.256	7.216	34.038	26.631	28.476	26.626	146.4	8.519	2011.4	1485.4	16.6
420.0	417.3	6.975	6.936	34.023	26.658	28.573	26.650	143.9	8.737	2139.6	1484.5	23.4
435.0	432.1	6.714	6.674	34.018	26.689	28.676	26.684	140.9	8.950	2271.4	1483.7	16.3
450.0	447.0	6.478	6.437	33.996	26.705	28.762	26.700	139.4	9.160	2406.1	1483.0	10.9
465.0	461.9	6.260	6.221	33.987	26.725	28.853	26.719	137.5	9.368	2543.9	1482.4	15.3
480.0	476.8	6.095	6.054	33.964	26.743	28.942	26.736	135.8	9.573	2684.7	1481.9	12.1
495.0	491.6	5.940	5.896	33.963	26.762	29.031	26.757	134.0	9.775	2828.6	1481.6	13.5
510.0	506.5	5.824	5.780	33.963	26.776	29.115	26.771	132.7	9.975	2975.4	1481.3	8.2
525.0	521.4	5.656	5.611	33.981	26.796	29.205	26.791	130.9	10.173	3125.2	1480.9	19.1
540.0	536.2	5.493	5.448	33.989	26.821	29.301	26.816	128.4	10.367	3277.9	1480.5	15.5
555.0	551.1	5.365	5.320	33.996	26.842	29.392	26.837	126.5	10.558	3433.5	1480.2	14.0
570.0	566.0	5.235	5.189	34.003	26.863	29.483	26.858	124.5	10.747	3591.6	1480.0	15.6
585.0	580.6	5.091	5.044	34.014	26.889	29.579	26.883	122.1	10.932	3752.9	1479.6	19.2
600.0	595.7	4.950	4.902	34.025	26.914	29.675	26.908	119.7	11.113	3916.7	1479.3	13.9
615.0	610.6	4.823	4.774	34.031	26.938	29.765	26.928	117.9	11.291	4083.2	1479.0	14.5
630.0	625.4	4.698	4.649	34.039	26.953	29.856	26.945	116.0	11.467	4252.3	1478.8	13.6
645.0	641.3	4.588	4.538	34.048	26.972	29.945	26.967	114.2	11.639	4423.9	1478.6	13.6
660.0	656.1	4.499	4.449	34.060	26.991	30.034	26.986	112.4	11.809	4598.1	1478.5	11.3
675.0	670.0	4.421	4.360	34.071	27.009	30.122	27.004	110.7	11.977	4774.8	1478.4	14.6
690.0	684.8	4.329	4.277	34.085	27.029	30.212	27.024	108.8	12.141	4953.9	1478.3	11.4
705.0	699.7	4.263	4.210	34.096	27.045	30.298	27.040	107.3	12.303	5135.5	1478.3	11.4
720.0	724.5	4.189	4.135	34.109	27.064	30.387	27.058	105.6	12.463	5319.4	1478.2	12.3
735.0	729.4	4.113	4.059	34.118	27.079	30.472	27.073	104.2	12.620	5505.6	1478.2	10.1
750.0	744.0	4.045	3.990	34.132	27.096	30.559	27.091	102.6	12.776	5694.2	1478.1	13.3
765.0	759.1	3.983	3.927	34.147	27.115	30.648	27.109	100.9	12.928	5885.0	1478.2	11.7
780.0	773.0	3.933	3.876	34.157	27.126	30.731	27.123	99.6	13.078	6078.0	1478.2	7.3
795.0	788.5	3.882	3.824	34.166	27.141	30.813	27.135	96.5	13.227	6273.3	1478.2	10.8
810.0	803.6	3.831	3.772	34.181	27.157	30.899	27.152	97.0	13.374	6470.7	1478.3	10.4
825.0	818.5	3.784	3.724	34.190	27.170	30.981	27.164	95.9	13.518	6670.3	1478.4	7.6
840.0	833.3	3.735	3.674	34.202	27.184	31.065	27.178	94.6	13.661	6871.9	1478.4	10.9
855.0	848.0	3.689	3.628	34.213	27.198	31.148	27.192	93.3	13.802	7075.7	1478.5	8.5
870.0	863.0	3.640	3.578	34.225	27.212	31.232	27.206	92.0	13.941	7281.6	1478.5	11.4
885.0	877.8	3.597	3.533	34.240	27.226	31.318	27.222	90.5	14.078	7489.4	1478.6	9.5
900.0	892.7	3.556	3.492	34.250	27.240	31.399	27.234	89.4	14.213	7699.3	1478.7	7.6
915.0	907.3	3.519	3.454	34.260	27.252	31.481	27.246	88.3	14.346	7911.1	1478.8	8.6
930.0	922.3	3.480	3.414	34.269	27.263	31.561	27.256	87.4	14.478	8124.9	1478.9	6.8
945.0	937.2	3.439	3.373	34.277	27.273	31.641	27.267	86.5	14.608	8340.6	1479.0	7.6
960.0	952.0	3.400	3.333	34.287	27.285	31.723	27.279	85.3	14.737	8556.2	1479.1	8.6
975.0	966.9	3.364	3.295	34.297	27.297	31.804	27.290	84.3	14.864	8777.7	1479.2	7.1
990.0	981.7	3.331	3.262	34.306	27.307	31.884	27.301	83.3	14.990	8999.1	1479.3	8.0
1005.0	996.5	3.288	3.217	34.316	27.319	31.965	27.312	82.3	15.114	9222.3	1479.4	7.2
1020.0	1011.3	3.249	3.178	34.322	27.328	32.043	27.321	81.5	15.237	9447.3	1479.5	5.4
1035.0	1026.1	3.222	3.149	34.327	27.334	32.119	27.327	80.9	15.359	9674.1	1479.6	4.7
1050.0	1040.9	3.197	3.124	34.335	27.342	32.197	27.336	80.1	15.480	9902.6	1479.8	6.4
1065.0	1055.7	3.164	3.090	34.341	27.351	32.275	27.344	79.4	15.599	10133.0	1479.9	5.4
1080.0	1070.5	3.137	3.057	34.346	27.360	32.353	27.355	78.6	15.716	10365.1	1480.0	6.0
1095.0	1085.4	3.100	3.014	34.357	27.371	32.433	27.364	77.6	15.835	10598.9	1480.1	6.0
1110.0	1100.1	3.057	2.980	34.365	27.380	32.512	27.373	76.9	15.951	10834.4	1480.2	4.6
1125.0	1114.9	3.029	2.951	34.370	27.386	32.588	27.379	76.1	16.065	11071.6	1480.3	4.5
1140.0	1129.7	3.000	2.924	34.371	27.390	32.660	27.383	75.9	16.179	11310.5	1480.5	4.0
1155.0	1144.5	2.975	2.896	34.382	27.401	32.741	27.394	74.8	16.290	11551.0	1480.6	6.4
1170.0	1159.3	2.946	2.868	34.388	27.409	32.816	27.401	74.1	16.404	11793.2	1480.8	2.8
1185.0	1174.1	2.925	2.843	34.392	27.414	32.892	27.406	73.7	16.515	12037.0	1480.9	6.0
1200.0	1188.9	2.900	2.819	34.399	27.420	32.969	27.414	73.0	16.625	12282.5	1481.1	4.0
1215.0	1203.7	2.875	2.791	34.403	27.426	33.044	27.421	72.5	16.734	12529.5	1481.2	5.0
1230.0	1218.5	2.849	2.766	34.411	27.436	33.121	27.426	71.7	16.842	12778.2	1481.4	6.0
1245.0	1233.3	2.826	2.743	34.415	27.441	33.196	27.434	71.0	16.949	13028.4	1481.5	2.3
1260.0	1248.1	2.803	2.719	34.417	27.445	33.269	27.437	70.3	17.056	13280.1	1481.7	2.1
1275.0	1262.9	2.780	2.694</									

STATION 131				STATION 134				STATION 137				STATION 140				STATION 143				STATION 146				STATION 149				STATION 152				STATION 155				STATION 158				STATION 161				STATION 164				STATION 167				STATION 170				STATION 173				STATION 176				STATION 179				STATION 182				STATION 185				STATION 188				STATION 191				STATION 194				STATION 197				STATION 200				STATION 203				STATION 206				STATION 209				STATION 212				STATION 215				STATION 218				STATION 221				STATION 224				STATION 227				STATION 230				STATION 233				STATION 236				STATION 239				STATION 242				STATION 245				STATION 248				STATION 251				STATION 254				STATION 257				STATION 260				STATION 263				STATION 266				STATION 269				STATION 272				STATION 275				STATION 278				STATION 281				STATION 284				STATION 287				STATION 290				STATION 293				STATION 296				STATION 299				STATION 302				STATION 305				STATION 308				STATION 311				STATION 314				STATION 317				STATION 320				STATION 323				STATION 326				STATION 329				STATION 332				STATION 335				STATION 338				STATION 341				STATION 344				STATION 347				STATION 350				STATION 353				STATION 356				STATION 359				STATION 362				STATION 365				STATION 368				STATION 371				STATION 374				STATION 377				STATION 380				STATION 383				STATION 386				STATION 389				STATION 392				STATION 395				STATION 398				STATION 401				STATION 404				STATION 407				STATION 410				STATION 413				STATION 416				STATION 419				STATION 422				STATION 425				STATION 428				STATION 431				STATION 434				STATION 437				STATION 440				STATION 443				STATION 446				STATION 449				STATION 452				STATION 455				STATION 458				STATION 461				STATION 464				STATION 467				STATION 470				STATION 473				STATION 476				STATION 479				STATION 482				STATION 485				STATION 488				STATION 491				STATION 494				STATION 497				STATION 500				STATION 503				STATION 506				STATION 509				STATION 512				STATION 515				STATION 518				STATION 521				STATION 524				STATION 527				STATION 530				STATION 533				STATION 536				STATION 539				STATION 542				STATION 545				STATION 548				STATION 551				STATION 554				STATION 557				STATION 560				STATION 563				STATION 566				STATION 569				STATION 572				STATION 575				STATION 578				STATION 581				STATION 584				STATION 587				STATION 590				STATION 593				STATION 596				STATION 599				STATION 602				STATION 605				STATION 608				STATION 611				STATION 614				STATION 617				STATION 620				STATION 623				STATION 626				STATION 629				STATION 632				STATION 635				STATION 638				STATION 641				STATION 644				STATION 647				STATION 650				STATION 653				STATION 656				STATION 659				STATION 662				STATION 665				STATION 668				STATION 671				STATION 674				STATION 677				STATION 680				STATION 683				STATION 686				STATION 689				STATION 692				STATION 695				STATION 698				STATION 701				STATION 704				STATION 707				STATION 710				STATION 713				STATION 716				STATION 719				STATION 722				STATION 725				STATION 728				STATION 731				STATION 734				STATION 737				STATION 740				STATION 743				STATION 746				STATION 749				STATION 752				STATION 755				STATION 758				STATION 761				STATION 764				STATION 767				STATION 770				STATION 773				STATION 776				STATION 779				STATION 782				STATION 785				STATION 788				STATION 791				STATION 794				STATION 797				STATION 800				STATION 803				STATION 806				STATION 809				STATION 812				STATION 815				STATION 818				STATION 821				STATION 824				STATION 827				STATION 830				STATION 833				STATION 836				STATION 839				STATION 842				STATION 845				STATION 848				STATION 851				STATION 854				STATION 857				STATION 860				STATION 863				STATION 866				STATION 869				STATION 872				STATION 875				STATION 878				STATION 881				STATION 884				STATION 887				STATION 890				STATION 893				STATION 896				STATION 899				STATION 902				STATION 905				STATION 908				STATION 911				STATION 914				STATION 917				STATION 920				STATION 923				STATION 926				STATION 929				STATION 932				STATION 935				STATION 938				STATION 941				STATION 944				STATION 947				STATION 950				STATION 953			
PRD	PR	TEMP	TEMP	SALINITY	POTEN	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	SIGMA	S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

STATION NO.	DATE	TIME	TEMP	TRIP	SALINITY	POTEN	SIGMA T	SIGMA T	SE VOL	AN	LYN HT	TH	SV	Need
DE	M	Y	C	C	PSU	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	KG	M ³ /KG	M ³ /KG	M ³ /KG	M ³ /KG
1	1	20	996	20	996	33 670	23 484	23 484	43 4	3	000	0	1522 3	0
12	15	20	996	20	996	33 674	23 486	23 553	43 4	5	649	4	1522 5	7 0
31	24	9	20	174	20	069	33 674	23 734	23 863	416 6	1 314	16 7	1521 3	611 3
45	44	8	16	104	16	102	33 667	24 696	24 696	321 1	1 873	43 7	1510 0	590 2
60	54	6	13	425	13	416	33 735	25 330	25 547	265 0	1 311	75 0	1501 7	272 4
75	74	7	11	125	11	096	33 807	25 560	25 997	233 4	1 683	111 3	1497 6	173 5
90	89	6	11	394	11	382	33 910	25 854	25 857	211 7	1 016	154 4	1495 4	76 1
105	104	5	11	046	11	033	33 932	25 437	25 930	208 2	1 335	202 7	1494 5	37 6
120	119	4	10	827	10	813	33 934	25 983	25 980	204 1	1 644	254 3	1494 0	25 5
135	134	3	10	636	10	620	33 945	26 025	26 020	200 5	1 947	310 9	1493 5	27 0
150	149	2	10	465	10	447	33 967	26 069	26 743	196 6	4 245	371 9	1493 2	30 3
165	164	1	10	513	10	494	34 038	26 116	26 856	190 5	4 537	437 4	1493 7	30 6
180	179	1	10	601	10	576	34 120	26 166	26 974	186 2	4 822	507 1	1494 4	31 6
195	194	1	10	469	10	446	34 156	26 216	27 067	183 6	5 101	581 1	1494 2	33 8
210	209	9	10	238	10	213	34 167	26 267	27 205	179 6	5 374	659 1	1493 6	24 3
225	223	6	9	998	9	972	34 150	26 295	27 307	176 7	5 641	741 2	1493 0	19 6
240	238	6	9	790	9	763	34 141	26 321	27 402	174 4	5 904	827 2	1492 4	16 4
255	253	5	9	610	9	582	34 132	26 345	27 494	170 4	6 164	917 0	1492 0	14 5
270	268	4	9	419	9	389	34 115	26 363	27 561	170 9	6 421	1010 8	1491 5	11 9
285	283	3	9	204	9	173	34 099	26 385	27 672	169 0	6 676	1108 3	1490 9	17 2
300	298	0	8	991	8	958	34 086	26 409	27 765	166 8	6 928	1209 6	1490 4	15 4
315	313	1	8	808	8	775	34 077	26 431	27 856	165 0	7 177	1314 6	1489 9	13 4
330	328	0	8	618	8	583	34 073	26 458	27 952	162 6	7 423	1423 3	1489 4	11 0
345	342	9	8	403	8	367	34 067	26 486	28 050	160 0	7 665	1535 6	1488 9	22 0
360	357	8	8	184	8	147	34 064	26 521	28 154	156 9	7 903	1651 5	1488 3	21 3
375	372	7	7	953	7	915	34 055	26 544	28 247	154 7	8 136	1770 9	1487 6	15 1
390	387	5	7	725	7	686	34 042	26 571	28 343	152 3	8 367	1893 7	1486 9	18 7
405	402	4	7	437	7	398	34 025	26 596	28 439	149 9	8 593	2019 9	1486 1	19 5
420	417	3	7	163	7	123	34 009	26 621	28 535	147 5	8 816	2149 4	1485 2	13 4
435	432	0	6	963	6	922	33 995	26 638	28 622	146 0	9 036	2282 2	1484 7	10 4
450	447	1	6	799	6	757	33 984	26 657	28 706	144 7	9 254	2418 2	1484 3	12 1
465	462	0	6	596	6	554	33 973	26 670	28 795	143 0	9 470	2557 5	1483 7	10 0
480	476	8	6	396	6	352	33 961	26 687	28 882	141 4	9 683	2700 0	1483 1	13 6
495	491	7	6	201	6	161	33 958	26 709	28 974	139 3	9 894	2845 6	1482 6	16 0
510	506	5	5	991	5	951	33 967	26 737	29 074	136 6	10 101	2994 2	1482 0	19 3
525	521	4	5	802	5	762	33 958	26 759	29 166	134 5	10 304	3146 0	1481 5	11 4
540	536	3	5	636	5	590	33 944	26 776	29 254	132 9	10 505	3300 7	1481 0	16 1
555	551	1	5	441	5	391	33 962	26 805	29 344	131 1	10 722	3458 3	1480 5	22 1
570	566	0	5	263	5	217	33 970	26 834	29 434	129 3	10 945	3618 6	1480 0	17 4
585	581	9	5	110	5	065	33 977	26 857	29 546	127 1	11 064	3782 2	1479 7	17 5
600	595	7	4	941	4	894	33 988	26 885	29 647	125 4	11 270	3948 3	1479 2	20 4
615	611	6	4	800	4	754	34 000	26 917	29 744	123 6	11 457	4117 0	1478 9	15 7
630	626	5	4	703	4	653	34 011	26 937	29 837	121 9	11 637	4286 7	1478 6	10 4
645	641	3	4	600	4	550	34 017	26 946	29 914	120 5	11 816	4452 9	1478 5	14 5
660	655	1	4	495	4	444	34 033	26 970	30 013	118 3	11 979	4635 5	1478 4	15 3
675	670	0	4	415	4	364	34 140	26 986	30 094	116 8	12 150	4818 7	1478 3	9 1
690	684	9	4	340	4	290	34 053	27 007	30 185	115 4	12 318	5000 5	1478 3	10 5
705	699	7	4	270	4	219	34 064	27 014	30 271	114 0	12 484	5184 7	1478 3	10 0
720	714	6	4	204	4	151	34 073	27 033	30 356	112 6	12 647	5371 3	1478 2	10 0
735	709	5	4	141	4	087	34 086	27 050	30 443	110 0	12 809	5560 3	1478 2	10 3
750	744	3	4	080	4	027	34 098	27 066	30 526	108 5	12 968	5751 7	1478 3	9 4
765	749	1	4	031	3	974	34 104	27 081	30 611	107 0	13 126	5945 5	1478 3	11 6
780	744	1	3	974	3	917	34 126	27 094	30 701	105 5	13 281	6141 5	1478 3	11 7
795	740	0	3	908	3	850	34 132	27 110	30 783	103 3	13 434	6339 8	1478 3	7 4
810	735	0	3	845	3	787	34 143	27 126	30 866	101 9	13 585	6542 3	1478 3	10 4
825	730	0	3	794	3	735	34 158	27 151	30 967	100 6	13 733	6743 1	1478 4	22 0
840	725	0	3	743	3	682	34 167	27 180	31 061	99 1	13 877	6948 0	1478 4	8 4
855	720	0	3	701	3	634	34 164	27 180	31 137	97 6	14 019	7155 0	1478 5	3 7
870	715	0	3	656	3	594	34 073	27 193	31 213	96 0	14 161	7364 1	1478 6	6 3
885	710	0	3	613	3	550	34 096	27 201	31 291	94 1	14 301	7575 2	1478 6	6 1
900	705	0	3	569	3	515	34 074	27 214	31 373	92 9	14 440	7786 4	1478 7	9 6
915	700	0	3	529	3	464	34 076	27 224	31 454	91 9	14 577	8003 7	1478 8	7 3
930	695	0	3	487	3	421	34 071	27 237	31 525	90 8	14 713	8220 4	1478 9	7 4
945	690	0	3	450	3	380	34 144	27 246	31 614	89 0	14 847	8440 2	1479 0	5 9
960	685	0	3	415	3	341	34 054	27 257	31 695	88 0	14 974	8661 4	1479 1	10 7
975	680	0	3	374	3	301	34 071	27 274	31 761	86 4	15 110	8884 5	1479 2	6 6
990	675	0	3	337	3	267	34 075	27 287	31 856	85 7	15 239	9109 5	1479 3	4 7
1005	670	0	3	302	3	231	34 078	27 294	31 935	84 0	15 367	9336 1	1479 4	7 1
1020	665	0	3	266	3	196	34 074	27 307	32 016	84 1	15 494	9565 3	1479 4	7 1
1035	660	0	3	230	3	156	34 077	27 317	32 104	83 7	15 620	9798 4	1479 5	5 4
1050	655	0	3	194	3	121	34 073	27 327	32 177	83 4	15 744	10026 4	1479 7	6 9
1065	650	0	3	151	3	116	34 076	27 330	32 257	83 0	15 867	10262 7	1479 6	6 9
1080	645	0	3	110	3	103	34 075	27 344	32 334	82 3	15 987	10496 6	1479 4	6 9
1095	640	0	3	070	3	966	34 033	27 351	32 414	81 4	16 107	10736 6	1480 0	6 9
1110	635	0	3	034	3	907	34 036	27 357	32 497	80 6	16 225	10976 7	1480 1	5 1
1125	630	0	3	004	3	847	34 041	27 365	32 567	79 1	16 343	11217 5	1480 0	4 9
1140	625	0	3	074	3	811	34 047	27 373	32 644	77 4	16 460	11460 6	1480 3	4 7
1155	620	0	3	054	3	880	34 051	27 376	32 716	76 9	16 575	11705 3	1480 5	3 7
1170	615	0	3	034	3	856	34 057	27 383	32 792	76 5	16 690	11951 7	1480 7	4 7
1185	610	0	3	010	3	832	34 062	27 390	32 870	76 0	16 805	12199 8	1480 8	6 1
1200	605	0	3	071	3	794	34 070	27 401	32 945	74 6	16 916	12449 6	1480 4	4 7
1215	600	0	3	045	3	767	34 075	27 411	33 021	74 3	17 031	12701 0	1480 1	4 7
1230	595	0	3	019	3	739	34 080	27 421	33 103	73 4	17 144	12954 1	1480 1	4 7
1245	590	0	3	004	3	714	34 084	27 430	33 179	72 6	17 256	13208 7	1480 3	4 7
1260	585	0	3	074	3	684	34 094	27 440	33 244	71 3	17 364	13463 1	1480 1	4 7
1275	580	0	3	049	3	654	34 075	27 449	33 311	70 0	17 471	13722 6	1480 7	4 7
1290	575	0	3	024	3	624	34 074	27 458	33 374	68 7	17 574	13980 7	1480 4	4 7

TABLE 1		LAT. 36. 35. N		LONG. 104. 31. W		BOTTOM 15 M. W.		DATE 24 SEP 77	
TIME	DEPTH	TEMP	SALINITY	DENSITY	SIGMA-T	TEMP	TEMP	TEMP	TEMP
TIME	DEPTH	TEMP	SALINITY	DENSITY	SIGMA-T	TEMP	TEMP	TEMP	TEMP
0000	0	20.503	33.688	20.384	20.384	19.384	48.1	30.1	1524.6
0005	10	20.496	33.696	20.377	20.424	19.384	48.1	30.1	1524.6
0010	20	20.480	33.678	20.371	20.464	19.384	48.1	30.1	1524.6
0015	30	20.464	33.678	20.365	20.504	19.384	48.1	30.1	1524.6
0020	40	20.448	33.678	20.359	20.544	19.384	48.1	30.1	1524.6
0025	50	20.432	33.678	20.353	20.584	19.384	48.1	30.1	1524.6
0030	60	20.416	33.678	20.347	20.624	19.384	48.1	30.1	1524.6
0035	70	20.400	33.678	20.341	20.664	19.384	48.1	30.1	1524.6
0040	80	20.384	33.678	20.335	20.704	19.384	48.1	30.1	1524.6
0045	90	20.368	33.678	20.329	20.744	19.384	48.1	30.1	1524.6
0050	100	20.352	33.678	20.323	20.784	19.384	48.1	30.1	1524.6
0055	110	20.336	33.678	20.317	20.824	19.384	48.1	30.1	1524.6
0100	120	20.320	33.678	20.311	20.864	19.384	48.1	30.1	1524.6
0105	130	20.304	33.678	20.305	20.904	19.384	48.1	30.1	1524.6
0110	140	20.288	33.678	20.299	20.944	19.384	48.1	30.1	1524.6
0115	150	20.272	33.678	20.293	20.984	19.384	48.1	30.1	1524.6
0120	160	20.256	33.678	20.287	21.024	19.384	48.1	30.1	1524.6
0125	170	20.240	33.678	20.281	21.064	19.384	48.1	30.1	1524.6
0130	180	20.224	33.678	20.275	21.104	19.384	48.1	30.1	1524.6
0135	190	20.208	33.678	20.269	21.144	19.384	48.1	30.1	1524.6
0140	200	20.192	33.678	20.263	21.184	19.384	48.1	30.1	1524.6
0145	210	20.176	33.678	20.257	21.224	19.384	48.1	30.1	1524.6
0150	220	20.160	33.678	20.251	21.264	19.384	48.1	30.1	1524.6
0155	230	20.144	33.678	20.245	21.304	19.384	48.1	30.1	1524.6
0200	240	20.128	33.678	20.239	21.344	19.384	48.1	30.1	1524.6
0205	250	20.112	33.678	20.233	21.384	19.384	48.1	30.1	1524.6
0210	260	20.096	33.678	20.227	21.424	19.384	48.1	30.1	1524.6
0215	270	20.080	33.678	20.221	21.464	19.384	48.1	30.1	1524.6
0220	280	20.064	33.678	20.215	21.504	19.384	48.1	30.1	1524.6
0225	290	20.048	33.678	20.209	21.544	19.384	48.1	30.1	1524.6
0230	300	20.032	33.678	20.203	21.584	19.384	48.1	30.1	1524.6
0235	310	20.016	33.678	20.197	21.624	19.384	48.1	30.1	1524.6
0240	320	20.000	33.678	20.191	21.664	19.384	48.1	30.1	1524.6
0245	330	19.984	33.678	20.185	21.704	19.384	48.1	30.1	1524.6
0250	340	19.968	33.678	20.179	21.744	19.384	48.1	30.1	1524.6
0255	350	19.952	33.678	20.173	21.784	19.384	48.1	30.1	1524.6
0300	360	19.936	33.678	20.167	21.824	19.384	48.1	30.1	1524.6
0305	370	19.920	33.678	20.161	21.864	19.384	48.1	30.1	1524.6
0310	380	19.904	33.678	20.155	21.904	19.384	48.1	30.1	1524.6
0315	390	19.888	33.678	20.149	21.944	19.384	48.1	30.1	1524.6
0320	400	19.872	33.678	20.143	21.984	19.384	48.1	30.1	1524.6
0325	410	19.856	33.678	20.137	22.024	19.384	48.1	30.1	1524.6
0330	420	19.840	33.678	20.131	22.064	19.384	48.1	30.1	1524.6
0335	430	19.824	33.678	20.125	22.104	19.384	48.1	30.1	1524.6
0340	440	19.808	33.678	20.119	22.144	19.384	48.1	30.1	1524.6
0345	450	19.792	33.678	20.113	22.184	19.384	48.1	30.1	1524.6
0350	460	19.776	33.678	20.107	22.224	19.384	48.1	30.1	1524.6
0355	470	19.760	33.678	20.101	22.264	19.384	48.1	30.1	1524.6
0400	480	19.744	33.678	20.095	22.304	19.384	48.1	30.1	1524.6
0405	490	19.728	33.678	20.089	22.344	19.384	48.1	30.1	1524.6
0410	500	19.712	33.678	20.083	22.384	19.384	48.1	30.1	1524.6
0415	510	19.696	33.678	20.077	22.424	19.384	48.1	30.1	1524.6
0420	520	19.680	33.678	20.071	22.464	19.384	48.1	30.1	1524.6
0425	530	19.664	33.678	20.065	22.504	19.384	48.1	30.1	1524.6
0430	540	19.648	33.678	20.059	22.544	19.384	48.1	30.1	1524.6
0435	550	19.632	33.678	20.053	22.584	19.384	48.1	30.1	1524.6
0440	560	19.616	33.678	20.047	22.624	19.384	48.1	30.1	1524.6
0445	570	19.600	33.678	20.041	22.664	19.384	48.1	30.1	1524.6
0450	580	19.584	33.678	20.035	22.704	19.384	48.1	30.1	1524.6
0455	590	19.568	33.678	20.029	22.744	19.384	48.1	30.1	1524.6
0500	600	19.552	33.678	20.023	22.784	19.384	48.1	30.1	1524.6
0505	610	19.536	33.678	20.017	22.824	19.384	48.1	30.1	1524.6
0510	620	19.520	33.678	20.011	22.864	19.384	48.1	30.1	1524.6
0515	630	19.504	33.678	20.005	22.904	19.384	48.1	30.1	1524.6
0520	640	19.488	33.678	19.999	22.944	19.384	48.1	30.1	1524.6
0525	650	19.472	33.678	19.993	22.984	19.384	48.1	30.1	1524.6
0530	660	19.456	33.678	19.987	23.024	19.384	48.1	30.1	1524.6
0535	670	19.440	33.678	19.981	23.064	19.384	48.1	30.1	1524.6
0540	680	19.424	33.678	19.975	23.104	19.384	48.1	30.1	1524.6
0545	690	19.408	33.678	19.969	23.144	19.384	48.1	30.1	1524.6
0550	700	19.392	33.678	19.963	23.184	19.384	48.1	30.1	1524.6
0555	710	19.376	33.678	19.957	23.224	19.384	48.1	30.1	1524.6
0600	720	19.360	33.678	19.951	23.264	19.384	48.1	30.1	1524.6
0605	730	19.344	33.678	19.945	23.304	19.384	48.1	30.1	1524.6
0610	740	19.328	33.678	19.939	23.344	19.384	48.1	30.1	1524.6
0615	750	19.312	33.678	19.933	23.384	19.384	48.1	30.1	1524.6
0620	760	19.296	33.678	19.927	23.424	19.384	48.1	30.1	1524.6
0625	770	19.280	33.678	19.921	23.464	19.384	48.1	30.1	1524.6
0630	780	19.264	33.678	19.915	23.504	19.384	48.1	30.1	1524.6
0635	790	19.248	33.678	19.909	23.544	19.384	48.1	30.1	1524.6
0640	800	19.232	33.678	19.903	23.584	19.384	48.1	30.1	1524.6
0645	810	19.216	33.678	19.897	23.624	19.384	48.1	30.1	1524.6
0650	820	19.200	33.678	19.891	23.664	19.384	48.1	30.1	1524.6
0655	830	19.184	33.678	19.885	23.704	19.384	48.1	30.1	1524.6
0700	840	19.168	33.678	19.879	23.744	19.384	48.1	30.1	1524.6
0705	850	19.152	33.678	19.873	23.784	19.384	48.1	30.1	1524.6
0710	860	19.136	33.678	19.867	23.824	19.384	48.1	30.1	1524.6
0715	870	19.120	33.678	19.861	23.864	19.384	48.1	30.1	1524.6
0720	880	19.104	33.678	19.855	23.904	19.384	48.1	30.1	1524.6
0725	890	19.088	33.678	19.849	23.944	19.384	48.1	30.1	1524.6
0730	900	19.072	33.678	19.843	23.984	19.384	48.1	30.1	1524.6
0735	910	19.056	33.678	19.837	24.024	19.384	48.1	30.1	1524.6
0740	920	19.040	33.678	19.831	24.064	19.384	48.1	30.1	1524.6
0745	930	19.024	33.678	19.825	24.104	19.384	48.1	30.1	1524.6
0750	940	19.008	33.678	19.819	24.144	19.384	48.1	30.1	1524.6
0755	950	18.992	33.678	19.813	24.184	19.384	48.1	30.1	1524.6
0800	960	18.976	33.678	19.807	24.224	19.384	48.1	30.1	1524.6
0805	970	18.960	33.678	19.801	24.264	19.384	48.1	30.1	1524.6
0810	980	18.944	33.678	19.795	24.304	19.384	48.1	30.1	1524.6
0815	990	18.928	33.678	19.789	24.344	19.384	48.1	30.1	1524.6
0820	1000	18.912	33.678	19.783	24.384	19.384	48.1	30.1	1524.6
0825	1010	18.896	33.678	19.777	24.424	19.384	48.1	30.1	1524.6
0830	1020	18.880	33.678	19.771	24.464	19.384	48.1	30.1	1524.6
0835	1030	18.864	33.678	19.765	24.504	19.384	48.1	30.1	1524.6
0840	1040	18.848	33.678	19.759	24.544	19.384	48.1	30.1	1524.6
0845	1050	18.832	33.678	19.753	24.584	19.384	48.1	30.1	1524.6
0850	1060	18.816	33.678	19.747	24.624	19.384	48.1	30.1	1524.6
0855	1070	18.800	33.678	19.741	24.664	19.384	48.1	30.1	1524.6
0900	1080	18.784	33.678	19.735	24.704	19.384	48.1	30.1	1524.6
0905	1090	18.768	33.678	19.729	24.744	19.384	48.1	30.1	1524.6
0910	1100	18.752	33.678	19.723	24.784	19.384	48.1	30.1	1524.6
0915	1110	18.736	33.678	19.717	24.824	19.384	48.1	30.1	1524.6
0920	1120	18.720	33.678	19.711	24.864	1			

STATION 183				LAT 34		LONG 123		DATE 14 SEP 75				
Pressure	DEPTH	TEMP	TEMP	SALINITY	P. DEN	SIGMA T	SIGMA T	SH. VEL. AN	DYN. HT	T	Sv	Neoz
db	m	°C	°C	PSU	KG/M3	KG/M3	KG/M3	M/S KG	KG	M/S	M/S	(cm/s)
24	10	21.240	21.240	33.740	23.475	23.475	23.475	44.1	000	0	1524.0	0
30	20	21.253	21.253	33.757	23.481	23.546	23.481	44.1	667	4.0	1524.3	4
40	30	20.511	20.511	33.764	23.667	23.667	23.667	42.1	1.317	14.7	1522.6	535.9
50	40	18.670	18.663	33.767	24.647	24.644	24.645	32.4	1.886	42.6	1511.8	635.9
60	50	18.508	18.458	33.764	25.290	25.556	25.290	26.6	2.377	75.4	1501.9	234.3
70	60	17.134	17.364	33.764	25.574	25.409	25.572	14.1	2.704	113.0	1497.3	181.6
80	70	17.321	17.311	33.744	25.746	26.144	25.744	0.0	3.056	156.0	1495.2	93.2
90	80	17.487	17.473	33.832	25.861	26.557	25.874	7.3	3.386	204.1	1494.0	68.0
100	90	17.774	17.760	33.896	25.954	26.496	25.954	4.3	3.702	257.0	1493.7	34.6
110	100	17.740	17.727	33.954	26.110	26.616	26.007	20.9	4.006	314.5	1493.9	29.4
120	110	17.630	17.620	34.004	26.058	26.731	26.058	19.7	4.308	376.5	1494.0	34.7
130	120	17.640	17.620	34.063	26.113	26.854	26.113	19.0	4.601	442.9	1494.0	34.5
140	130	17.593	17.573	34.116	26.165	26.973	26.165	18.6	4.887	513.6	1494.3	30.5
150	140	17.420	17.347	34.142	26.214	27.191	26.217	18.3	5.166	588.5	1494.0	34.0
160	150	17.258	17.234	34.164	26.263	27.208	26.254	17.4	5.436	667.5	1493.7	27.9
170	160	17.156	17.136	34.176	26.286	27.321	26.284	17.1	5.705	750.5	1493.6	15.4
180	170	17.044	17.044	34.173	26.318	27.396	26.311	17.0	5.970	837.5	1493.1	22.1
190	180	16.936	16.936	34.167	26.344	27.498	26.345	17.0	6.231	926.3	1492.5	24.6
200	190	16.840	16.840	34.151	26.360	27.598	26.373	16.9	6.486	1023.0	1491.8	14.2
210	200	16.744	16.744	34.127	26.345	27.680	26.341	16.9	6.739	1120.5	1491.3	10.6
220	210	16.640	16.640	34.124	26.415	27.771	26.411	16.6	6.990	1223.7	1490.6	17.1
230	220	16.540	16.540	34.111	26.441	27.871	26.441	16.3	7.237	1324.7	1490.2	21.5
240	230	16.440	16.440	34.106	26.444	27.967	26.466	16.1	7.461	1434.2	1489.8	16.4
250	240	16.340	16.340	34.107	26.444	28.061	26.464	15.9	7.701	1554.4	1489.3	16.7
260	250	16.240	16.240	34.091	26.514	28.151	26.518	15.7	7.958	1669.1	1488.6	14.5
270	260	16.140	16.140	34.084	26.555	28.251	26.544	15.4	8.191	1789.3	1488.2	14.0
280	270	16.040	16.040	34.071	26.511	28.341	26.565	15.2	8.421	1912.9	1487.5	14.4
290	280	15.940	15.940	34.046	26.444	28.436	26.589	15.0	8.648	2034.9	1486.6	16.5
300	290	15.840	15.840	34.034	26.524	28.536	26.616	14.7	8.871	2170.2	1485.7	21.6
310	300	15.740	15.740	34.022	26.655	28.634	26.645	14.4	9.090	2303.0	1485.0	16.0
320	310	15.640	15.640	34.004	26.673	28.727	26.667	14.0	9.306	2440.7	1484.1	17.5
330	320	15.540	15.540	33.994	26.697	28.821	26.691	14.0	9.518	2580.7	1483.4	16.4
340	330	15.440	15.440	33.984	26.719	28.913	26.714	13.6	9.727	2723.6	1482.8	14.6
350	340	15.340	15.340	33.983	26.734	29.006	26.734	13.6	9.933	2867.0	1482.3	15.0
360	350	15.240	15.240	33.976	26.761	29.097	26.761	13.4	10.137	3014.3	1481.7	14.5
370	360	15.140	15.140	33.987	26.803	29.190	26.777	13.3	10.338	3164.3	1481.3	15.0
380	370	15.040	15.040	33.987	26.803	29.281	26.767	13.0	10.534	3326.7	1481.1	17.6
390	380	14.940	14.940	33.987	26.871	29.371	26.876	12.6	10.726	3494.7	1481.1	17.6
400	390	14.840	14.840	33.996	26.866	29.465	26.840	12.6	10.915	3664.6	1481.1	17.7
410	400	14.740	14.740	33.996	26.866	29.558	26.863	12.4	11.107	3834.3	1479.9	15.8
420	410	14.640	14.640	34.006	26.884	29.644	26.883	12.2	11.290	3975.8	1479.6	15.3
430	420	14.540	14.540	34.017	26.910	29.740	26.908	12.0	11.473	4144.0	1479.4	16.0
440	430	14.440	14.440	34.026	26.933	29.834	26.927	11.8	11.652	4318.6	1479.1	15.4
450	440	14.340	14.340	34.031	26.944	29.920	26.943	11.6	11.828	4494.1	1478.9	15.0
460	450	14.240	14.240	34.034	26.966	30.008	26.961	11.4	12.001	4668.1	1478.6	15.1
470	460	14.140	14.140	34.051	26.986	30.096	26.981	11.3	12.172	4844.6	1478.7	15.1
480	470	14.040	14.040	34.067	27.004	30.191	27.003	11.1	12.340	5025.6	1478.5	14.9
490	480	13.940	13.940	34.083	27.021	30.285	27.026	10.9	12.505	5214.4	1478.4	15.1
500	490	13.840	13.840	34.100	27.046	30.376	27.046	10.6	12.666	5400.3	1478.3	15.0
510	500	13.740	13.740	34.111	27.071	30.463	27.065	10.3	12.825	5590.6	1478.2	15.1
520	510	13.640	13.640	34.123	27.088	30.550	27.080	10.3	12.981	5780.2	1478.2	15.6
530	520	13.540	13.540	34.136	27.104	30.637	27.094	10.1	13.135	5976.1	1478.2	15.9
540	530	13.440	13.440	34.147	27.118	30.721	27.112	10.0	13.287	6170.2	1478.3	16.4
550	540	13.340	13.340	34.157	27.130	30.804	27.126	9.4	13.437	6370.6	1478.3	16.7
560	550	13.240	13.240	34.164	27.146	30.887	27.141	9.6	13.585	6571.1	1478.4	16.6
570	560	13.140	13.140	34.174	27.153	30.964	27.147	9.7	13.730	6773.4	1478.5	16.6
580	570	13.040	13.040	34.187	27.166	31.046	27.161	9.6	13.877	6978.8	1478.6	15.7
590	580	12.940	12.940	34.206	27.184	31.134	27.180	9.4	14.020	7185.8	1478.6	15.5
600	590	12.840	12.840	34.221	27.198	31.226	27.201	9.2	14.160	7394.4	1478.6	15.1
610	600	12.740	12.740	34.234	27.207	31.311	27.216	9.1	14.298	7606.0	1478.7	15.4
620	610	12.640	12.640	34.241	27.235	31.395	27.224	8.9	14.433	7814.1	1478.6	15.3
630	620	12.540	12.540	34.251	27.247	31.476	27.241	8.8	14.567	8034.3	1478.8	15.1
640	630	12.440	12.440	34.254	27.253	31.551	27.247	8.6	14.700	8255.3	1479.0	15.2
650	640	12.340	12.340	34.264	27.263	31.631	27.256	8.7	14.832	8470.4	1479.1	15.4
660	650	12.240	12.240	34.268	27.276	31.716	27.271	8.5	14.962	8694.5	1479.2	15.5
670	660	12.140	12.140	34.279	27.290	31.794	27.284	8.4	15.090	8914.2	1479.2	15.2
680	670	12.040	12.040	34.294	27.317	31.874	27.295	8.2	15.217	9138.4	1479.3	15.3
690	680	11.940	11.940	34.306	27.317	31.958	27.307	8.1	15.342	9365.4	1479.4	15.4
700	690	11.840	11.840	34.316	27.313	32.034	27.316	8.0	15.465	9593.6	1479.5	15.9
710	700	11.740	11.740	34.324	27.333	32.116	27.324	8.0	15.587	9824.0	1479.6	16.0
720	710	11.640	11.640	34.334	27.344	32.194	27.336	7.9	15.708	10058.0	1479.7	15.1
730	720	11.540	11.540	34.343	27.354	32.274	27.346	7.9	15.827	10289.9	1479.6	15.5
740	730	11.440	11.440	34.351	27.364	32.357	27.357	7.8	15.945	10521.0	1479.9	15.7
750	740	11.340	11.340	34.353	27.368	32.431	27.361	7.7	16.061	10760.4	1480.1	15.4
760	750	11.240	11.240	34.357	27.374	32.506	27.367	7.7	16.176	11001.3	1480.2	15.7
770	760	11.140	11.140	34.361	27.379	32.581	27.371	7.6	16.294	11241.4	1480.3	15.5
780	770	11.040	11.040	34.364	27.386	32.654	27.381	7.6	16.409	11484.0	1480.5	15.1
790	780	10.940	10.940	34.373	27.393	32.733	27.386	7.5	16.522	11728.1	1480.6	15.6
800	790	10.840	10.840	34.374	27.394	32.808	27.390	7.5	16.635	11973.6	1480.8	15.4
810	800	10.740	10.740	34.383	27.406	32.884	27.394	7.4	16.747	12221.0	1480.9	15.4
820	810	10.640	10.640	34.387	27.411	32.954	27.404	7.4	16.859	12465.9	1480.1	15.1
830	820	10.540	10.540	34.391	27.417	33.031	27.410	7.3	16.969	12700.0	1480.1	15.1
840	830	10.440	10.440	34.394	27.426	33.114	27.411	7.3	17.078	12940.6	1480.3	15.4
850	840	10.340	10.340	34.394	27.437	33.193	27.431	7.2	17.186	13200.3	1480.4	15.1
860	850	10.240	10.240	34.391	27.444	33.264	27.434	7.2	17.293	13480.6	1480.6	15.1
870	860	10.140	10.140	34.391	27.444	33.341	27.434	7.1	17.394	13730.1	1480.7	15.4
880	870	10.040	10.040	34.391	27.444	33.414	27.434	7.1	17.494	13990.4	1480.4	15.1
890	880	9.940	9.940	34.391	27.444	33.484	27.434	7.1	17.594	14254.6	1480.1	

[illegible]

STATION 135	LAT 36 5 1 N			LONG 126 2 0 W			BOTTOM 150.0 M			DATE OF OBS		
PRECIP	DEPTH	TEMP	TOTAL SALINITY	POTEN	SIGMA T	SIGMA T	SE-VEL	AN	DOWN	TS	SV	NOID
mm	m	C	g/kg	kg/m ³	kg/m ³	kg/m ³	m/s	deg	m/s	sec	sec	sec
0.0	0.0	20.831	33.784	13.618	26.616	26.616	426.7	0.00	0.00	1223.1	0	0
15.0	15.0	20.836	33.786	13.618	26.661	26.618	426.7	0.00	0.00	1513.1	1.3	0
30.0	30.0	20.846	33.807	13.661	26.610	26.619	426.7	1.261	14.2	1513.0	203.4	0
45.0	44.8	18.036	33.876	24.407	24.603	24.405	350.8	1.673	42.6	1516.0	732.6	0
60.0	59.6	13.812	33.901	25.394	25.666	25.393	259.0	2.325	74.3	1523.2	417.0	0
75.0	74.1	11.800	33.903	25.777	26.113	25.775	222.7	2.695	111.6	1496.6	136.9	0
90.0	89.6	11.122	33.918	25.913	26.317	25.911	210.1	3.005	154.0	1494.5	55.4	0
105.0	104.5	10.834	33.935	25.976	26.450	25.976	204.2	3.315	201.3	1493.7	36.0	0
120.0	119.4	10.677	33.974	26.037	26.576	26.035	199.0	3.618	253.0	1493.5	35.7	0
135.0	134.3	10.504	33.980	26.074	26.681	26.071	195.6	3.913	309.1	1493.1	19.2	0
150.0	149.2	10.515	34.031	26.110	26.784	26.107	192.7	4.205	369.7	1493.4	26.8	0
165.0	164.1	10.419	34.000	26.154	26.891	26.150	188.9	4.491	434.5	1492.4	23.1	0
180.0	179.1	10.256	34.060	26.178	26.986	26.175	186.6	4.773	503.5	1493.0	15.4	0
195.0	193.9	10.163	34.171	26.201	27.084	26.203	184.4	5.051	576.7	1493.0	20.4	0
210.0	208.6	10.081	34.101	26.241	27.186	26.237	181.4	5.325	654.0	1492.9	24.3	0
225.0	223.1	10.021	34.134	26.271	27.290	26.273	178.4	5.595	735.4	1493.0	20.7	0
240.0	238.6	9.960	34.156	26.306	27.387	26.307	175.9	5.861	820.7	1493.1	16.4	0
255.0	253.4	9.862	34.161	26.329	27.477	26.324	174.1	6.124	910.0	1493.0	15.1	0
270.0	266.4	9.660	34.151	26.355	27.571	26.350	171.6	6.383	1003.1	1492.4	19.4	0
285.0	262.3	9.427	34.141	26.380	27.667	26.377	169.4	6.639	1100.1	1491.6	16.6	0
300.0	296.2	9.193	34.123	26.406	27.761	26.401	167.3	6.891	1200.6	1491.2	17.2	0
315.0	312.1	8.950	34.136	26.433	27.857	26.429	164.4	7.141	1305.3	1490.5	20.0	0
330.0	326.0	8.711	34.161	26.461	27.955	26.456	162.3	7.386	1413.4	1489.8	18.1	0
345.0	342.9	8.481	34.083	26.488	28.046	26.481	160.1	7.628	1525.2	1489.2	16.6	0
360.0	357.6	8.259	34.174	26.514	28.146	26.506	157.6	7.866	1640.5	1488.6	22.2	0
375.0	375.7	8.000	34.171	26.540	28.252	26.544	154.2	8.100	1759.3	1487.8	24.4	0
390.0	387.5	7.735	34.156	26.567	28.354	26.576	151.2	8.329	1881.6	1486.9	19.9	0
405.0	402.4	7.423	34.140	26.591	28.454	26.605	148.5	8.554	2007.0	1486.0	21.3	0
420.0	417.3	7.145	34.076	26.613	28.550	26.633	145.9	8.774	2136.1	1485.7	17.1	0
435.0	432.2	6.841	34.006	26.634	28.650	26.654	143.3	8.992	2268.3	1484.2	24.5	0
450.0	447.0	6.535	34.000	26.701	28.757	26.699	139.9	9.204	2403.6	1483.2	19.9	0
465.0	461.9	6.251	33.990	26.728	28.856	26.721	137.2	9.412	2542.1	1482.4	20.5	0
480.0	476.6	6.011	33.978	26.749	28.949	26.744	135.1	9.616	2683.6	1481.6	12.7	0
495.0	491.7	5.786	33.971	26.771	29.041	26.766	133.0	9.817	2826.1	1480.4	16.0	0
510.0	506.5	5.579	33.966	26.789	29.130	26.784	131.3	10.015	2975.6	1480.4	13.3	0
525.0	521.4	5.371	33.965	26.810	29.224	26.807	129.1	10.210	3125.9	1479.4	16.7	0
540.0	536.3	5.164	33.964	26.833	29.315	26.826	127.1	10.402	3279.2	1478.5	14.1	0
555.0	551.1	4.957	33.961	26.854	29.407	26.844	125.1	10.592	3435.0	1478.4	13.6	0
570.0	566.1	4.767	33.960	26.871	29.495	26.867	123.4	10.778	3594.1	1478.0	12.2	0
585.0	561.9	4.544	33.955	26.890	29.583	26.885	121.6	10.962	3755.6	1478.1	13.6	0
600.0	597.7	4.332	34.006	26.911	29.673	26.905	119.9	11.143	3919.9	1478.5	12.7	0
615.0	611.6	4.123	34.011	26.927	29.760	26.921	118.3	11.322	4086.6	1478.6	11.0	0
630.0	627.5	4.004	34.027	26.944	29.847	26.939	116.6	11.498	4256.4	1478.7	13.1	0
645.0	643.3	4.589	34.036	26.964	29.937	26.954	114.9	11.670	4428.1	1478.7	14.6	0
660.0	659.2	4.473	34.051	26.981	30.030	26.981	113.6	11.843	4603.2	1478.3	16.0	0
675.0	670.0	4.363	34.066	27.006	30.120	27.003	111.7	12.010	4781.4	1478.1	12.7	0
690.0	684.9	4.316	34.074	27.021	30.206	27.017	109.8	12.175	4963.1	1478.1	8.5	0
705.0	699.7	4.248	34.081	27.038	30.291	27.033	108.0	12.334	5147.1	1478.1	10.8	0
720.0	714.6	4.180	34.094	27.054	30.379	27.051	106.3	12.494	5332.6	1478.1	12.7	0
735.0	729.4	4.121	34.103	27.074	30.467	27.066	104.7	12.657	5511.3	1478.2	9.6	0
750.0	744.3	4.077	34.103	27.086	30.546	27.081	103.6	12.814	5700.5	1478.3	8.7	0
765.0	759.1	4.025	34.134	27.101	30.631	27.094	101.3	12.968	5893.4	1478.3	10.0	0
780.0	774.0	3.974	34.145	27.111	30.716	27.104	99.1	13.121	6091.1	1478.4	9.7	0
795.0	798.6	3.916	34.156	27.120	30.801	27.113	96.1	13.271	6293.4	1478.4	11.1	0
810.0	803.5	3.851	34.171	27.141	30.886	27.141	94.1	13.419	6491.1	1478.4	11.6	0
825.0	818.5	3.781	34.176	27.158	30.964	27.151	92.1	13.566	6691.6	1478.1	6.6	0
840.0	833.4	3.760	34.186	27.171	31.051	27.163	90.4	13.711	6894.0	1478.1	11.2	0
855.0	848.2	3.716	34.195	27.184	31.134	27.183	88.2	13.853	7098.6	1478.6	10.4	0
870.0	863.0	3.679	34.194	27.194	31.219	27.193	86.3	13.994	7299.4	1478.7	7.0	0
885.0	877.9	3.640	34.206	27.213	31.300	27.207	84.1	14.133	7504.7	1478.6	9.0	0
900.0	892.7	3.601	34.237	27.225	31.364	27.214	82.4	14.271	7714.6	1478.9	9.5	0
915.0	907.5	3.560	34.281	27.241	31.466	27.230	80.6	14.413	7927.5	1479.1	9.1	0
930.0	922.4	3.518	34.261	27.251	31.551	27.246	80.5	14.554	8142.1	1479.1	6.1	0
945.0	937.2	3.481	34.266	27.260	31.629	27.249	80.6	14.691	8358.6	1479.2	5.0	0
960.0	952.0	3.446	34.271	27.268	31.703	27.251	80.0	14.822	8577.4	1479.3	5.3	0
975.0	966.9	3.415	34.276	27.271	31.763	27.251	80.3	14.937	8797.6	1479.4	6.7	0
990.0	981.7	3.384	34.284	27.286	31.863	27.260	80.1	15.040	9000.0	1479.5	6.0	0
1005.0	996.5	3.345	34.297	27.294	31.943	27.261	84.3	15.166	9244.1	1479.6	6.7	0
1020.0	1011.4	3.307	34.304	27.311	32.026	27.311	82.1	15.312	9470.6	1479.7	10.6	0
1035.0	1026.0	3.268	34.310	27.320	32.107	27.311	80.0	15.457	9696.6	1479.6	6.9	0
1050.0	1041.0	3.226	34.321	27.331	32.185	27.321	80.0	15.594	9926.3	1479.4	6.4	0
1065.0	1055.6	3.180	34.337	27.340	32.263	27.329	80.3	15.680	10159.9	1479.9	6.1	0
1080.0	1070.7	3.149	34.341	27.350	32.345	27.344	74.3	15.800	10393.2	1480.1	6.8	0
1095.0	1085.5	3.121	34.346	27.357	32.424	27.349	76.4	15.919	10626.1	1480.1	6.6	0
1110.0	1100.3	3.066	34.356	27.371	32.504	27.361	71.5	16.035	10865.0	1480.1	6.1	0
1125.0	1115.1	3.037	34.364	27.387	32.583	27.374	75.6	16.151	11103.1	1480.4	4.4	0
1140.0	1129.9	3.011	34.364	27.398	32.658	27.381	76.1	16.264	11343.1	1480.4	6.1	0
1155.0	1144.8	2.979	34.377	27.417	32.737	27.401	71.0	16.374	11585.4	1480.6	4.4	0
1170.0	1159.6	2.946	34.383	27.434	32.813	27.417	74.5	16.491	11829.1	1480.7	5.1	0
1185.0	1174.4	2.924	34.386	27.451	32.884	27.434	74.0	16.603	12074.1	1480.4	5.1	0
1200.0	1189.2	2.897	34.394	27.461	32.966	27.441	73.0	16.713	12320.4	1480.1	5.1	0
1215.0	1204.0	2.864	34.400	27.471	33.045	27.451	70.4	16.821	12569.1	1480.1	4.1	0
1230.0	1218.6	2.837	34.406	27.483	33.114	27.461	71.0	16.921	12817.2	1480.1	3.3	0
1245.0	1233.6	2.814	34.413	27.488	33.190	27.464	71.0	17.026	13070.6	1480.1	3.1	0
1260.0	1248.4	2.786	34.421	27.491	33.264	27.461	71.4	17.124	13323.6	1480.1	3.1	0
1275.0	1263.2	2.761	34.426	27.494	33.341	27.461	71.1	17.217	13576.1	1480.1	4.1	0
1290.0	1278.0	2.741	34.431	27.491	33.424	27.461	71.4	17.314	13834.1	1480.1	3.1	0
1305.0	1292.9	2.711	34.433	27.491	33.497	27.461	71.1	17.405	14090.4	1480.1	1.4	0

STATION 136				LAT 34 15 N LONG 156				BATHY THERM				DATE 1957 7			
TIME	DEPTH	TEMP	TOTAL	SALINITY	RESIST	SIGMA T	SIGMA T	TEMP	TEMP	TEMP	TEMP	TIME	DEPTH	TEMP	TEMP
M	M	C	C	PSS	KG/M2	KG/M2	KG/M2	KG/M2	KG/M2	KG/M2	KG/M2	M	M	C	C
151	0	27.576	20.676	33.773	23.649	23.649	23.649	420.8	007			1511	0	27.576	20.676
151	10	27.711	20.707	33.830	23.661	23.725	23.660	420.1	635	4.7		1511	10	27.711	20.707
151	20	27.824	19.524	33.806	23.977	24.107	23.976	343.5	1764	14.7		1511	20	27.824	19.524
151	30	27.961	15.361	33.880	25.031	25.230	25.030	293.7	1779	41.9		1511	30	27.961	15.361
151	40	28.098	13.026	33.931	25.562	25.804	25.560	243.0	1775	71.0		1511	40	28.098	13.026
151	50	28.235	11.637	33.947	25.842	26.178	25.840	216.6	2118	106.5		1511	50	28.235	11.637
151	60	28.372	10.647	33.923	25.967	26.371	25.965	205.0	2633	146.4		1511	60	28.372	10.647
151	70	28.509	10.579	33.933	26.022	26.494	26.014	200.1	3136	174.9		1511	70	28.509	10.579
151	80	28.646	10.520	33.981	26.070	26.609	26.067	195.8	3433	234.9		1511	80	28.646	10.520
151	90	28.783	10.536	34.016	26.096	26.703	26.093	193.7	3725	293.3		1511	90	28.783	10.536
151	100	28.920	10.430	34.031	26.125	26.799	26.120	191.3	4014	351.0		1511	100	28.920	10.430
151	110	29.057	10.318	34.053	26.160	26.904	26.154	186.7	4298	407.9		1511	110	29.057	10.318
151	120	29.194	10.194	34.069	26.196	27.006	26.190	185.1	4578	474.1		1511	120	29.194	10.194
151	130	29.331	10.170	34.105	26.229	27.106	26.225	182.4	4854	544.3		1511	130	29.331	10.170
151	140	29.468	10.196	34.171	26.276	27.220	26.271	176.3	5125	623.7		1511	140	29.468	10.196
151	150	29.605	10.102	34.190	26.327	27.319	26.323	175.6	5390	702.0		1511	150	29.605	10.102
151	160	29.742	9.937	34.173	26.373	27.404	26.319	174.3	5652	784.2		1511	160	29.742	9.937
151	170	29.879	9.724	34.160	26.352	27.501	26.347	171.8	5912	870.4		1511	170	29.879	9.724
151	180	29.916	9.480	34.149	26.380	27.597	26.375	169.4	6167	960.3		1511	180	29.916	9.480
151	190	29.953	9.223	34.135	26.410	27.697	26.405	166.6	6420	1054.0		1511	190	29.953	9.223
151	200	29.990	8.931	34.113	26.441	27.797	26.436	163.8	6667	1151.5		1511	200	29.990	8.931
151	210	30.027	8.653	34.101	26.473	27.894	26.468	161.9	6911	1251.6		1511	210	30.027	8.653
151	220	30.064	8.371	34.090	26.511	28.006	26.506	159.4	7150	1357.2		1511	220	30.064	8.371
151	230	30.101	8.171	34.086	26.536	28.101	26.531	155.1	7384	1463.4		1511	230	30.101	8.171
151	240	30.138	7.912	34.074	26.554	28.186	26.544	153.6	7615	1577.0		1511	240	30.138	7.912
151	250	30.175	7.612	34.064	26.577	28.280	26.571	151.6	7844	1690.1		1511	250	30.175	7.612
151	260	30.212	7.358	34.058	26.604	28.378	26.598	149.0	8070	1801.5		1511	260	30.212	7.358
151	270	30.249	7.104	34.056	26.631	28.476	26.625	146.4	8292	1901.0		1511	270	30.249	7.104
151	280	30.286	6.844	34.051	26.663	28.574	26.657	143.4	8509	2001.0		1511	280	30.286	6.844
151	290	30.323	6.665	34.000	26.679	28.666	26.674	141.8	8723	2101.4		1511	290	30.323	6.665
151	300	30.360	6.480	33.994	26.699	28.756	26.693	140.0	8934	2201.7		1511	300	30.360	6.480
151	310	30.397	6.294	33.980	26.716	28.844	26.711	138.3	9143	2301.0		1511	310	30.397	6.294
151	320	30.434	6.101	33.973	26.741	28.934	26.735	136.0	9344	2401.0		1511	320	30.434	6.101
151	330	30.471	5.904	33.975	26.760	29.031	26.751	133.9	9545	2501.0		1511	330	30.471	5.904
151	340	30.508	5.708	33.966	26.783	29.124	26.778	131.9	9746	2601.0		1511	340	30.508	5.708
151	350	30.545	5.512	33.970	26.811	29.221	26.804	129.5	9946	2701.0		1511	350	30.545	5.512
151	360	30.582	5.318	33.974	26.834	29.318	26.827	127.0	10136	2801.0		1511	360	30.582	5.318
151	370	30.619	5.122	33.984	26.851	29.414	26.845	124.4	10326	2901.0		1511	370	30.619	5.122
151	380	30.656	4.925	33.995	26.876	29.498	26.870	121.5	10514	3001.0		1511	380	30.656	4.925
151	390	30.693	4.723	34.005	26.903	29.597	26.896	119.0	10697	3101.0		1511	390	30.693	4.723
151	400	30.730	4.521	34.015	26.927	29.691	26.920	116.0	10876	3201.0		1511	400	30.730	4.521
151	410	30.767	4.318	34.023	26.954	29.786	26.948	113.5	11053	3301.0		1511	410	30.767	4.318
151	420	30.804	4.114	34.031	26.977	29.880	26.971	111.0	11229	3401.0		1511	420	30.804	4.114
151	430	30.841	3.909	34.037	26.995	29.971	26.994	108.0	11399	3501.0		1511	430	30.841	3.909
151	440	30.878	3.704	34.041	27.014	30.061	27.014	105.0	11568	3601.0		1511	440	30.878	3.704
151	450	30.915	3.498	34.045	27.034	30.149	27.029	102.0	11732	3701.0		1511	450	30.915	3.498
151	460	30.952	3.292	34.049	27.049	30.234	27.044	100.0	11895	3801.0		1511	460	30.952	3.292
151	470	30.989	3.086	34.053	27.066	30.321	27.061	100.0	12057	3901.0		1511	470	30.989	3.086
151	480	31.026	2.880	34.057	27.083	30.406	27.078	103.6	12219	4001.0		1511	480	31.026	2.880
151	490	31.063	2.674	34.061	27.099	30.493	27.094	102.2	12381	4101.0		1511	490	31.063	2.674
151	500	31.100	2.468	34.065	27.114	30.579	27.108	100.6	12542	4201.0		1511	500	31.100	2.468
151	510	31.137	2.262	34.069	27.130	30.664	27.124	99.3	12695	4301.0		1511	510	31.137	2.262
151	520	31.174	2.056	34.073	27.141	30.745	27.136	98.3	12848	4401.0		1511	520	31.174	2.056
151	530	31.211	1.850	34.077	27.151	30.825	27.146	97.4	12995	4501.0		1511	530	31.211	1.850
151	540	31.248	1.644	34.080	27.164	30.907	27.159	96.2	13136	4601.0		1511	540	31.248	1.644
151	550	31.285	1.438	34.084	27.179	30.991	27.173	94.9	13273	4701.0		1511	550	31.285	1.438
151	560	31.322	1.232	34.088	27.187	31.064	27.181	94.2	13408	4801.0		1511	560	31.322	1.232
151	570	31.359	1.026	34.092	27.196	31.147	27.191	93.5	13532	4901.0		1511	570	31.359	1.026
151	580	31.396	0.820	34.096	27.225	31.229	27.214	92.6	13651	5001.0		1511	580	31.396	0.820
151	590	31.433	0.614	34.099	27.220	31.307	27.214	91.3	13769	5101.0		1511	590	31.433	0.614
151	600	31.470	0.408	34.103	27.230	31.384	27.224	90.0	13886	5201.0		1511	600	31.470	0.408
151	610	31.507	0.202	34.107	27.240	31.461	27.234	88.7	13995	5301.0		1511	610	31.507	0.202
151	620	31.544	0.000	34.111	27.248	31.538	27.243	87.4	14095	5401.0		1511	620	31.544	0.000
151	630	31.581	-0.206	34.115	27.255	31.615	27.253	86.1	14195	5501.0		1511	630	31.581	-0.206
151	640	31.618	-0.412	34.119	27.261	31.692	27.259	84.8	14295	5601.0		1511	640	31.618	-0.412
151	650	31.655	-0.618	34.123	27.270	31.769	27.268	83.5	14395	5701.0		1511	650	31.655	-0.618
151	660	31.692	-0.824	34.127	27.278	31.846	27.274	82.2	14495	5801.0		1511	660	31.692	-0.824
151	670	31.729	-1.030	34.131	27.284	31.923	27.280	80.9	14595	5901.0		1511	670	31.729	-1.030
151	680	31.766	-1.236	34.135	27.290	32.000	27.286	79.6	14695	6001.0		1511	680	31.766	-1.236
151	690	31.803	-1.442	34.139	27.296	32.077	27.292	78.3	14795	6101.0		1511	690	31.803	-1.442
151	700	31.840	-1.648	34.143	27.302	32.154	27.298	77.0	14895	6201.0		1511	700	31.840	-1.648
151	710	31.877	-1.854	34.147	27.308	32.231	27.304	75.7	14995	6301.0		1511	710	31.877	-1.854
151	720	31.914	-2.060	34.151	27.314	32.308	27.310	74.4	15095	6401.0		1511	720	31.914	-2.060
151	730	31.951	-2.266	34.155	27.320	32.385	27.316	73.1	15195	6501.0		1511	730	31.951	-2.266
151	740	31.988	-2.472	34.159	27.326	32.462	27.322	71.8	15295	6601.0		1511	740	31.988	-2.472
151	750	32.025	-2.678	34.163	27.332	32.539	27.328	70.5	15395</						

STATION 137				LAT 34 126 0 N				LONG 155 54 0 W				BOTTOM 1476 0 M				DATE 21 SEP 74			
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTEN	SIGMA T	SIGMA T	SP. VOL.	AN	DYN. H	T	Sv	Need						
DB	M	C	C	PPT	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sec2	M/S	10006 Sec2							
150	0	20.080	20.080	33.685	23.739	23.739	23.739	414.9	000	0	1520.8	0							
150	14.9	20.091	20.086	33.680	23.733	23.736	23.733	416.1	624	4	1521.1	3							
300	29.9	19.844	19.839	33.685	23.937	23.937	23.937	410.0	1247	18.6	1520.6	23.7							
450	44.8	16.703	16.696	33.756	24.633	24.633	24.632	331.2	1.815	41.7	1511.9	765.2							
600	59.6	13.143	13.135	33.890	25.507	25.507	25.505	248.2	2.240	72.1	1500.9	304.2							
750	74.7	11.937	11.927	33.941	25.781	25.779	25.779	222.4	2.590	106.1	1497.1	106.9							
900	89.6	11.134	11.123	33.935	25.925	25.925	25.923	209.0	2.913	145.2	1494.6	87.0							
1050	104.5	10.717	10.705	33.981	26.035	26.037	26.033	196.8	3.218	194.9	1493.4	55.5							
1200	119.4	10.582	10.568	34.041	26.105	26.103	26.103	192.5	3.511	245.1	1493.2	34.0							
1350	134.3	10.526	10.511	34.079	26.145	26.142	26.142	189.0	3.797	295.6	1493.3	22.4							
1500	149.0	10.414	10.396	34.097	26.180	26.184	26.177	186.1	4.079	356.3	1493.2	20.2							
1650	164.1	10.261	10.241	34.103	26.210	26.210	26.207	183.4	4.356	421.1	1492.9	22.2							
1800	179.0	10.114	10.094	34.108	26.240	27.050	26.236	180.9	4.629	486.1	1492.6	15.7							
1950	193.9	10.044	10.022	34.125	26.265	27.143	26.261	178.8	4.899	559.1	1492.6	19.9							
2100	208.6	10.008	9.984	34.165	26.303	27.248	26.299	175.6	5.165	634.0	1492.8	24.2							
2250	223.7	9.834	9.809	34.166	26.335	27.348	26.335	172.8	5.426	712.9	1492.4	19.6							
2400	238.6	9.617	9.590	34.151	26.362	27.444	26.358	170.4	5.663	795.7	1491.6	17.1							
2550	253.5	9.412	9.384	34.147	26.389	27.539	26.384	168.2	5.937	882.2	1491.3	18.2							
2700	268.4	9.220	9.190	34.137	26.412	27.632	26.408	166.1	6.188	972.5	1490.8	13.3							
2850	283.3	9.007	8.976	34.120	26.433	27.727	26.426	164.3	6.436	1066.5	1490.2	15.6							
3000	298.2	8.781	8.749	34.106	26.458	27.815	26.453	162.1	6.681	1164.2	1489.6	16.8							
3150	313.1	8.561	8.529	34.097	26.485	27.912	26.480	159.7	6.922	1265.4	1489.0	16.4							
3300	328.0	8.340	8.306	34.092	26.515	28.011	26.510	157.0	7.160	1370.2	1488.4	20.5							
3450	342.9	8.130	8.095	34.081	26.543	28.108	26.538	154.4	7.393	1478.6	1487.8	18.3							
3600	357.7	7.897	7.856	34.075	26.569	28.204	26.563	152.1	7.623	1590.3	1487.2	17.1							
3750	372.6	7.623	7.586	34.057	26.594	28.299	26.589	149.8	7.850	1705.5	1486.3	18.7							
3900	387.5	7.359	7.321	34.043	26.620	28.396	26.615	147.3	8.072	1823.9	1485.5	18.1							
4050	402.4	7.069	7.031	34.026	26.648	28.494	26.642	144.7	8.291	1945.7	1484.6	19.6							
4200	417.2	6.800	6.761	34.011	26.673	28.590	26.667	142.3	8.507	2070.6	1483.8	16.4							
4350	432.1	6.583	6.544	34.000	26.694	28.682	26.689	140.3	8.718	2198.8	1483.2	13.2							
4500	447.0	6.386	6.346	33.989	26.710	28.768	26.705	136.8	8.928	2330.0	1482.6	12.4							
4650	461.9	6.148	6.107	33.978	26.732	28.861	26.727	136.7	9.135	2464.4	1481.9	17.1							
4800	476.7	5.901	5.860	33.967	26.754	28.954	26.749	134.6	9.338	2601.7	1481.1	16.4							
4950	491.6	5.706	5.665	33.967	26.778	29.049	26.773	132.2	9.538	2742.1	1480.6	15.6							
5100	506.5	5.524	5.482	33.968	26.801	29.143	26.796	130.1	9.735	2885.4	1480.1	18.3							
5250	521.4	5.346	5.303	33.974	26.827	29.240	26.822	127.5	9.928	3031.6	1479.6	16.8							
5400	536.2	5.210	5.166	33.982	26.849	29.332	26.844	125.5	10.118	3180.6	1479.3	15.6							
5550	551.1	5.064	5.020	33.991	26.873	29.427	26.868	123.2	10.304	3332.4	1479.0	14.9							
5700	566.0	4.839	4.804	33.996	26.891	29.516	26.886	121.5	10.488	3486.9	1478.7	13.1							
5850	581.0	4.840	4.794	34.005	26.910	29.604	26.905	119.7	10.669	3644.1	1478.6	12.1							
6000	595.7	4.750	4.705	34.015	26.928	29.692	26.923	118.1	10.847	3804.0	1478.5	12.5							
6150	610.5	4.670	4.623	34.025	26.945	29.779	26.940	116.5	11.023	3966.5	1478.4	11.2							
6300	625.4	4.597	4.549	34.037	26.962	29.866	26.957	115.0	11.197	4131.6	1478.4	12.3							
6450	640.3	4.533	4.484	34.049	26.979	29.952	26.973	113.4	11.368	4299.2	1478.3	10.2							
6600	655.1	4.465	4.414	34.056	26.992	30.036	26.987	112.2	11.537	4469.4	1478.3	9.7							
6750	670.0	4.395	4.334	34.063	27.006	30.119	27.000	111.0	11.705	4642.0	1478.2	11.4							
6900	684.8	4.306	4.257	34.075	27.024	30.207	27.019	109.3	11.870	4817.1	1478.2	13.0							
7050	699.7	4.231	4.179	34.091	27.044	30.298	27.039	107.4	12.032	4994.6	1478.1	14.4							
7200	714.5	4.163	4.110	34.106	27.064	30.387	27.058	105.6	12.192	5174.5	1478.1	12.2							
7350	729.4	4.107	4.053	34.116	27.080	30.473	27.074	104.1	12.349	5356.7	1478.1	9.1							
7500	744.2	4.050	3.995	34.129	27.094	30.557	27.088	102.8	12.505	5541.2	1478.2	11.0							
7650	759.1	3.994	3.938	34.140	27.108	30.641	27.102	101.5	12.658	5728.0	1478.2	6.8							
7800	773.0	3.935	3.878	34.149	27.122	30.724	27.116	100.2	12.809	5917.1	1478.2	10.8							
7950	787.9	3.867	3.810	34.162	27.135	30.811	27.133	98.7	12.958	6108.3	1478.2	11.8							
8100	802.6	3.810	3.751	34.174	27.154	30.896	27.146	97.3	13.105	6301.8	1478.2	9.5							
8250	817.4	3.762	3.702	34.186	27.169	30.980	27.163	95.9	13.250	6497.4	1478.3	10.1							
8400	832.3	3.715	3.655	34.196	27.183	31.064	27.177	94.6	13.393	6695.1	1478.3	8.9							
8550	847.1	3.669	3.608	34.207	27.195	31.146	27.189	93.6	13.534	6894.9	1478.4	8.7							
8700	861.9	3.626	3.564	34.218	27.208	31.229	27.202	92.3	13.674	7096.7	1478.5	9.2							
8850	876.6	3.591	3.528	34.230	27.221	31.311	27.215	91.2	13.811	7300.6	1478.6	7.6							
9000	891.4	3.560	3.496	34.240	27.232	31.391	27.226	90.0	13.947	7506.5	1478.7	6.0							
9150	906.2	3.521	3.456	34.248	27.242	31.471	27.236	88.5	14.082	7714.4	1478.8	6.4							
9300	921.0	3.477	3.411	34.256	27.254	31.553	27.248	88.2	14.215	7924.3	1478.9	10.9							
9450	935.7	3.436	3.369	34.273	27.271	31.639	27.264	86.7	14.346	8136.1	1479.0	10.1							
9600	950.5	3.393	3.325	34.284	27.283	31.721	27.277	85.5	14.475	8349.9	1479.0	7.5							
9750	965.3	3.353	3.285	34.292	27.294	31.801	27.287	84.6	14.603	8565.5	1479.1	7.4							
9900	980.1	3.320	3.251	34.301	27.304	31.881	27.296	83.6	14.729	8783.0	1479.3	6.0							
10050	994.9	3.285	3.215	34.306	27.313	31.959	27.307	82.6	14.854	9002.3	1479.4	3.6							
10200	1009.7	3.246	3.176	34.311	27.319	32.034	27.312	82.3	14.977	9223.4	1479.5	5.9							
10350	1024.5	3.210	3.139	34.316	27.326	32.113	27.321	81.4	15.100	9446.4	1479.6	7.1							
10500	1039.3	3.170	3.099	34.327	27.339	32.194	27.332	80.4	15.222	9671.1	1479.6	7.9							
10650	1054.1	3.133	3.060	34.336	27.349	32.274	27.343	79.5	15.342	9897.6	1479.7	6.6							
10800	1068.9	3.094	3.024	34.340	27.358	32.351													

TATION 156				TATION 157				TATION 158				TATION 159				TATION 160				TATION 161				TATION 162				TATION 163				TATION 164				TATION 165				TATION 166				TATION 167				TATION 168				TATION 169				TATION 170				TATION 171				TATION 172				TATION 173				TATION 174				TATION 175				TATION 176				TATION 177				TATION 178				TATION 179				TATION 180				TATION 181				TATION 182				TATION 183				TATION 184				TATION 185				TATION 186				TATION 187				TATION 188				TATION 189				TATION 190				TATION 191				TATION 192				TATION 193				TATION 194				TATION 195				TATION 196				TATION 197				TATION 198				TATION 199				TATION 200				TATION 201				TATION 202				TATION 203				TATION 204				TATION 205				TATION 206				TATION 207				TATION 208				TATION 209				TATION 210				TATION 211				TATION 212				TATION 213				TATION 214				TATION 215				TATION 216				TATION 217				TATION 218				TATION 219				TATION 220				TATION 221				TATION 222				TATION 223				TATION 224				TATION 225				TATION 226				TATION 227				TATION 228				TATION 229				TATION 230				TATION 231				TATION 232				TATION 233				TATION 234				TATION 235				TATION 236				TATION 237				TATION 238				TATION 239				TATION 240				TATION 241				TATION 242				TATION 243				TATION 244				TATION 245				TATION 246				TATION 247				TATION 248				TATION 249				TATION 250				TATION 251				TATION 252				TATION 253				TATION 254				TATION 255				TATION 256				TATION 257				TATION 258				TATION 259				TATION 260				TATION 261				TATION 262				TATION 263				TATION 264				TATION 265				TATION 266				TATION 267				TATION 268				TATION 269				TATION 270				TATION 271				TATION 272				TATION 273				TATION 274				TATION 275				TATION 276				TATION 277				TATION 278				TATION 279				TATION 280				TATION 281				TATION 282				TATION 283				TATION 284				TATION 285				TATION 286				TATION 287				TATION 288				TATION 289				TATION 290				TATION 291				TATION 292				TATION 293				TATION 294				TATION 295				TATION 296				TATION 297				TATION 298				TATION 299				TATION 300				TATION 301				TATION 302				TATION 303				TATION 304				TATION 305				TATION 306				TATION 307				TATION 308				TATION 309				TATION 310				TATION 311				TATION 312				TATION 313				TATION 314				TATION 315				TATION 316				TATION 317				TATION 318				TATION 319				TATION 320				TATION 321				TATION 322				TATION 323				TATION 324				TATION 325				TATION 326				TATION 327				TATION 328				TATION 329				TATION 330				TATION 331				TATION 332				TATION 333				TATION 334				TATION 335				TATION 336				TATION 337				TATION 338				TATION 339				TATION 340				TATION 341				TATION 342				TATION 343				TATION 344				TATION 345				TATION 346				TATION 347				TATION 348				TATION 349				TATION 350				TATION 351				TATION 352				TATION 353				TATION 354				TATION 355				TATION 356				TATION 357				TATION 358				TATION 359				TATION 360				TATION 361				TATION 362				TATION 363				TATION 364				TATION 365				TATION 366				TATION 367				TATION 368				TATION 369				TATION 370				TATION 371				TATION 372				TATION 373				TATION 374				TATION 375				TATION 376				TATION 377				TATION 378				TATION 379				TATION 380				TATION 381				TATION 382				TATION 383				TATION 384				TATION 385				TATION 386				TATION 387				TATION 388				TATION 389				TATION 390				TATION 391				TATION 392				TATION 393				TATION 394				TATION 395				TATION 396				TATION 397				TATION 398				TATION 399				TATION 400				TATION 401				TATION 402				TATION 403				TATION 404				TATION 405				TATION 406				TATION 407				TATION 408				TATION 409				TATION 410				TATION 411				TATION 412				TATION 413				TATION 414				TATION 415				TATION 416				TATION 417				TATION 418				TATION 419				TATION 420				TATION 421				TATION 422				TATION 423				TATION 424				TATION 425				TATION 426				TATION 427				TATION 428				TATION 429				TATION 430			
DATE	TIME	TEMP	WIND	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD	WIND DIR	WIND SPCD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

STATION 134				LAT 40				LONG 156				BOTTOM 1510 C M				DATE 25 SEP 71			
Pressure	Depth	Temp	Salinity	Pct Den	Sigma T	Sigma T	St Vol	AA	CVN	HT	TA	SV	Net2						
hPa	m	°C	g/kg	kg/m ³	kg/m ³	kg/m ³	m ³ /kg	kg	m ³ /kg	kg	m ³ /kg	m ³ /kg	m ³ /kg						
1013	0	19.600	33.394	23.641	23.641	23.641	424.7	000	0	1519.1	0	0							
1012	1	19.594	33.394	23.643	23.708	23.640	424.7	637	4.6	1519.4	12.2								
1011	2	19.588	33.394	24.401	24.530	24.399	350.9	1.249	19.0	1511.4	1059.6								
1010	3	19.582	33.394	25.351	25.551	25.350	261.6	1.701	41.2	1496.6	334.1								
1009	4	19.576	33.394	25.653	25.920	25.652	234.1	2.070	64.3	1494.4	135.4								
1008	5	19.570	33.394	25.835	26.171	25.833	217.1	2.408	102.6	1492.7	96.7								
1007	6	19.564	33.394	25.957	26.367	25.955	205.8	2.715	141.1	1491.1	59.6								
1006	7	19.558	33.394	26.025	26.499	26.023	194.6	3.028	183.9	1490.1	36.0								
1005	8	19.552	33.394	26.076	26.620	26.076	194.8	3.324	231.3	1490.1	32.2								
1004	9	19.546	33.394	26.120	26.729	26.118	191.2	3.613	283.0	1490.6	22.0								
1003	10	19.540	33.394	26.160	26.836	26.157	187.8	3.898	339.0	1491.0	32.4								
1002	11	19.534	33.394	26.221	26.964	26.217	183.3	4.176	399.2	1491.3	40.8								
1001	12	19.528	33.394	26.276	27.086	26.273	177.4	4.445	463.4	1491.5	51.6								
1000	13	19.522	33.394	26.327	27.199	26.319	173.5	4.708	531.6	1491.3	25.2								
999	14	19.516	33.394	26.375	27.305	26.354	170.2	4.966	603.6	1490.9	22.4								
998	15	19.510	33.394	26.384	27.401	26.380	167.9	5.219	679.5	1490.3	16.7								
997	16	19.504	33.394	26.411	27.496	26.407	165.6	5.470	759.1	1489.8	16.6								
996	17	19.498	33.394	26.437	27.590	26.432	163.3	5.716	842.4	1489.3	20.5								
995	18	19.492	33.394	26.463	27.686	26.461	160.8	5.959	929.3	1488.7	14.1								
994	19	19.486	33.394	26.482	27.774	26.477	159.4	6.199	1019.9	1488.1	12.3								
993	20	19.480	33.394	26.509	27.871	26.505	156.9	6.437	1113.9	1487.2	25.3								
992	21	19.474	33.394	26.548	27.979	26.543	153.3	6.669	1211.5	1486.5	24.5								
991	22	19.468	33.394	26.577	28.078	26.572	150.6	6.897	1312.5	1485.9	14.7								
990	23	19.462	33.394	26.598	28.169	26.593	148.8	7.122	1416.8	1485.3	16.5								
989	24	19.456	33.394	26.623	28.264	26.619	146.4	7.343	1524.4	1484.7	17.9								
988	25	19.450	33.394	26.646	28.357	26.642	144.3	7.561	1635.3	1484.1	13.0								
987	26	19.444	33.394	26.664	28.445	26.659	142.7	7.776	1749.4	1483.4	14.2								
986	27	19.438	33.394	26.686	28.537	26.681	140.6	7.989	1866.7	1482.7	16.3								
985	28	19.432	33.394	26.711	28.633	26.706	138.3	8.198	1987.1	1482.0	17.9								
984	29	19.426	33.394	26.735	28.728	26.730	136.0	8.404	2110.6	1481.3	15.6								
983	30	19.420	33.394	26.756	28.820	26.751	134.0	8.606	2237.1	1480.5	16.8								
982	31	19.414	33.394	26.780	28.915	26.775	131.6	8.805	2366.6	1480.0	14.4								
981	32	19.408	33.394	26.799	29.004	26.794	129.9	9.002	2499.0	1479.6	13.8								
980	33	19.402	33.394	26.820	29.096	26.816	127.8	9.195	2634.3	1479.2	16.0								
979	34	19.396	33.394	26.844	29.190	26.839	125.6	9.385	2772.4	1478.6	17.7								
978	35	19.390	33.394	26.871	29.288	26.866	123.0	9.571	2913.4	1478.4	18.7								
977	36	19.384	33.394	26.895	29.383	26.891	120.7	9.754	3057.0	1478.1	14.3								
976	37	19.378	33.394	26.913	29.471	26.908	119.1	9.934	3203.3	1477.9	11.0								
975	38	19.372	33.394	26.929	29.556	26.924	117.6	10.112	3352.3	1477.9	10.9								
974	39	19.366	33.394	26.947	29.644	26.942	116.0	10.287	3503.9	1477.6	13.4								
973	40	19.360	33.394	26.965	29.733	26.961	114.3	10.459	3658.0	1477.7	13.8								
972	41	19.354	33.394	26.989	29.827	26.984	111.0	10.629	3814.7	1477.6	15.7								
971	42	19.348	33.394	27.009	29.916	27.004	110.2	10.796	3973.9	1477.5	12.3								
970	43	19.342	33.394	27.026	30.003	27.021	108.6	10.960	4135.5	1477.4	11.0								
969	44	19.336	33.394	27.041	30.088	27.036	107.3	11.122	4299.5	1477.4	10.9								
968	45	19.330	33.394	27.058	30.175	27.053	105.7	11.282	4465.9	1477.4	10.6								
967	46	19.324	33.394	27.071	30.257	27.065	104.6	11.439	4634.6	1477.4	8.3								
966	47	19.318	33.394	27.086	30.342	27.081	103.2	11.595	4805.7	1477.4	12.3								
965	48	19.312	33.394	27.107	30.434	27.102	101.4	11.749	4979.0	1477.4	15.8								
964	49	19.306	33.394	27.126	30.523	27.121	99.4	11.899	5154.6	1477.4	8.7								
963	50	19.300	33.394	27.138	30.604	27.132	96.4	12.047	5332.3	1477.4	9.1								
962	51	19.294	33.394	27.153	30.689	27.148	96.9	12.194	5512.3	1477.5	11.8								
961	52	19.288	33.394	27.168	30.774	27.162	95.6	12.338	5694.4	1477.5	8.2								
960	53	19.282	33.394	27.181	30.856	27.175	94.4	12.481	5878.6	1477.6	9.2								
959	54	19.276	33.394	27.192	30.937	27.187	93.4	12.622	6064.8	1477.7	6.8								
958	55	19.270	33.394	27.204	31.018	27.198	92.4	12.761	6253.2	1477.6	6.7								
957	56	19.264	33.394	27.217	31.100	27.211	91.2	12.899	6443.6	1477.9	9.2								
956	57	19.258	33.394	27.229	31.183	27.224	90.1	13.035	6636.0	1478.0	7.9								
955	58	19.252	33.394	27.241	31.264	27.235	89.0	13.169	6830.4	1478.0	9.2								
954	59	19.246	33.394	27.256	31.348	27.250	87.7	13.302	7026.8	1478.1	9.4								
953	60	19.240	33.394	27.265	31.427	27.259	86.6	13.432	7225.1	1478.2	3.8								
952	61	19.234	33.394	27.272	31.504	27.266	85.2	13.562	7425.3	1478.3	7.5								
951	62	19.228	33.394	27.284	31.585	27.278	85.1	13.691	7627.4	1478.4	6.6								
950	63	19.222	33.394	27.295	31.666	27.289	84.1	13.818	7831.4	1478.5	5.0								
949	64	19.216	33.394	27.301	31.741	27.295	83.6	13.943	8037.2	1478.7	5.3								
948	65	19.210	33.394	27.311	31.820	27.304	82.8	14.068	8244.9	1478.8	6.0								
947	66	19.204	33.394	27.323	31.900	27.317	81.6	14.191	8454.4	1478.9	7.9								
946	67	19.198	33.394	27.330	31.981	27.326	80.6	14.313	8665.8	1479.1	5.2								
945	68	19.192	33.394	27.340	32.057	27.333	80.1	14.434	8878.8	1479.2	6.3								
944	69	19.186	33.394	27.351	32.136	27.344	79.1	14.553	9093.7	1479.2	6.0								
943	70	19.180	33.394	27.360	32.216	27.353	78.3	14.671	9310.3	1479.4	5.1								
942	71	19.174	33.394	27.367	32.292	27.360	77.7	14.788	9526.6	1479.5	5.3								
941	72	19.168	33.394	27.375	32.371	27.368	76.9	14.904	9748.7	1479.6	5.1								
940	73	19.162	33.394	27.379	32.444	27.372	76.6	15.019	9970.4	1479.6	2.5								
939	74	19.156	33.394	27.384	32.518	27.377	76.2	15.134	10193.8	1479.4	4.0								
938	75	19.150	33.394	27.389	32.592	27.382	75.8	15.248	10418.9	1480.1	3.8								
937	76	19.144	33.394	27.396	32.668	27.389	75.1	15.361	10645.7	1480.2	5.0								
936	77	19.138	33.394	27.404	32.746	27.397	74.4	15.473	10874.1	1480.3	6.7								
935	78	19.132	33.394	27.416	32.827	27.409	73.3	15.584	11104.1	1480.5	6.7								
934	79	19.126	33.394	27.423	32.903	27.416	72.6	15.693	11335.8	1480.6	2.8								
933	80	19.120	33.394	27.429	32.979	27.421	72.2	15.802	11566.0	1480.7	4.4								
932	81	19.114	33.394	27.433	33.053	27.426	71.7	15.910	11803.6	1480.9	2.1								
931	82	19.108	33.394	27.439	33.127	27.431	71.2	16.017	12040.2	1481.0	5.1								
930	83	19.102	33.394	27.446	33.204	27.437	70.6	16.123	12278.0	1481.2	4.0								
929	84	19.096	33.394	27.454	33.281	27.446	69.9	16.229	12517.6	1481.3	5.1								
928	85	19.090	33.394	27.461	33.359	27.452	69.3	16.333	12758.8	1481.5	3.1								
927	86	19.084	33.394	27.464	33.434	27.456	69.0	16.437	13001.4	1481.7	4.1								
926	87	19.078	33.394	27.471	33.504	27.462	68.4	16.540	13245.5	1481.8	3.7								
925	88	19.072	33.394	27.474	33.577	27.467	68.0	16.642	13491.1	1482.0	3.7								
924	89	19.066	33.394	27.481	33.651	27.473	67.6	16.744	13738.0	1482.1	3.3								
923	90	19.060	33.394	27.485	33.724	27.475	67.3	16.845	13986.7	1482.3	3.1								
922	91	19.054	33.394	27.484	33.796	27.481	66.7	16.9											

STATION 140				LAT 40 17 00 N				LONG 156 10 W				BOTTOM 1403 M				DATE 26 SEP 74			
TIME	DEPTH	TEMP	TRIP	SALINITY	REFRACT	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SE	SW	AN	DN	HT	TE	SV	NO.2
0000	0	19.825	19.825	33.518	23.679	23.679	23.679	23.679	23.679	23.679	23.679	420.7	000	0	0	0	1519.9	0	0
01	14.9	19.823	19.820	33.514	23.677	23.740	23.676	23.676	23.676	23.676	23.676	421.4	630	4.7	0	0	1520.1	7.7	0
02	29.9	17.643	17.638	33.556	24.235	24.386	24.254	24.254	24.254	24.254	24.254	366.9	1.246	18.6	0	0	1514.2	978.2	0
03	44.8	13.284	13.278	33.631	25.278	25.478	25.276	25.276	25.276	25.276	25.276	269.6	1.720	41.7	0	0	1500.8	455.2	0
04	59.7	11.215	11.218	33.661	25.694	25.963	25.691	25.691	25.691	25.691	25.691	231.3	2.089	64.6	0	0	1494.0	149.1	0
05	74.7	10.229	10.220	33.654	25.864	26.201	25.863	25.863	25.863	25.863	25.863	214.3	2.421	103.3	0	0	1490.7	87.3	0
06	89.6	9.788	9.776	33.694	25.970	26.376	25.968	25.968	25.968	25.968	25.968	204.5	2.735	141.6	0	0	1489.4	47.7	0
07	104.5	9.589	9.577	33.716	26.020	26.494	26.018	26.018	26.018	26.018	26.018	200.0	3.038	184.8	0	0	1488.9	23.5	0
08	119.4	9.512	9.499	33.751	26.060	26.603	26.056	26.056	26.056	26.056	26.056	196.4	3.335	232.3	0	0	1488.9	33.0	0
09	134.3	9.600	9.585	33.855	26.127	26.737	26.121	26.121	26.121	26.121	26.121	190.4	3.626	284.2	0	0	1489.6	50.0	0
10	149.2	9.720	9.703	33.978	26.204	26.881	26.201	26.201	26.201	26.201	26.201	183.5	3.906	340.3	0	0	1490.5	46.2	0
11	164.1	9.750	9.733	34.065	26.267	27.011	26.264	26.264	26.264	26.264	26.264	177.9	4.177	400.6	0	0	1491.0	30.3	0
12	179.0	9.665	9.645	34.101	26.310	27.127	26.306	26.306	26.306	26.306	26.306	174.1	4.441	464.8	0	0	1490.4	25.6	0
13	193.9	9.497	9.476	34.118	26.351	27.231	26.347	26.347	26.347	26.347	26.347	170.5	4.694	532.9	0	0	1490.6	25.6	0
14	208.8	9.245	9.222	34.105	26.382	27.331	26.374	26.374	26.374	26.374	26.374	167.7	4.953	604.9	0	0	1489.4	17.7	0
15	223.7	8.965	8.941	34.084	26.411	27.428	26.407	26.407	26.407	26.407	26.407	165.0	5.208	680.4	0	0	1489.0	20.6	0
16	238.6	8.731	8.710	34.073	26.438	27.525	26.434	26.434	26.434	26.434	26.434	162.9	5.448	759.7	0	0	1489.4	15.3	0
17	253.5	8.504	8.504	34.063	26.467	27.619	26.456	26.456	26.456	26.456	26.456	160.7	5.691	842.6	0	0	1487.9	17.7	0
18	268.4	8.290	8.263	34.041	26.486	27.711	26.482	26.482	26.482	26.482	26.482	158.6	5.931	929.2	0	0	1487.2	17.7	0
19	283.2	8.070	8.041	34.045	26.518	27.802	26.513	26.513	26.513	26.513	26.513	155.7	6.166	1019.2	0	0	1486.6	21.1	0
20	298.1	7.850	7.860	34.045	26.545	27.908	26.540	26.540	26.540	26.540	26.540	153.3	6.398	1112.6	0	0	1486.1	17.4	0
21	313.0	7.634	7.633	34.037	26.571	28.004	26.567	26.567	26.567	26.567	26.567	150.9	6.626	1209.7	0	0	1485.5	17.4	0
22	327.9	7.440	7.408	34.025	26.594	28.097	26.590	26.590	26.590	26.590	26.590	148.8	6.851	1310.0	0	0	1484.9	14.7	0
23	342.8	7.236	7.204	34.015	26.615	28.188	26.610	26.610	26.610	26.610	26.610	147.0	7.073	1413.6	0	0	1484.3	16.2	0
24	357.7	6.981	6.946	34.006	26.643	28.286	26.639	26.639	26.639	26.639	26.639	144.3	7.291	1520.5	0	0	1483.5	20.2	0
25	372.6	6.744	6.715	33.998	26.668	28.382	26.664	26.664	26.664	26.664	26.664	142.0	7.506	1630.6	0	0	1482.9	15.6	0
26	387.4	6.516	6.481	33.984	26.689	28.472	26.664	26.664	26.664	26.664	26.664	140.1	7.717	1743.9	0	0	1482.2	12.1	0
27	402.3	6.283	6.248	33.970	26.708	28.560	26.703	26.703	26.703	26.703	26.703	138.3	7.926	1860.2	0	0	1481.5	17.0	0
28	417.2	6.086	6.052	33.970	26.733	28.657	26.728	26.728	26.728	26.728	26.728	135.9	8.132	1979.7	0	0	1480.9	16.7	0
29	432.1	5.897	5.860	33.970	26.756	28.752	26.752	26.752	26.752	26.752	26.752	133.7	8.334	2100.2	0	0	1480.4	15.4	0
30	447.0	5.710	5.674	33.969	26.776	28.844	26.773	26.773	26.773	26.773	26.773	131.7	8.533	2227.6	0	0	1479.9	16.1	0
31	461.9	5.518	5.479	33.967	26.800	28.937	26.796	26.796	26.796	26.796	26.796	129.6	8.729	2356.0	0	0	1479.3	15.2	0
32	476.7	5.346	5.306	33.967	26.821	29.028	26.816	26.816	26.816	26.816	26.816	127.6	8.922	2487.2	0	0	1478.9	12.3	0
33	491.5	5.214	5.179	33.969	26.837	29.115	26.833	26.833	26.833	26.833	26.833	125.1	9.112	2621.3	0	0	1478.6	13.6	0
34	506.4	5.110	5.069	33.980	26.859	29.207	26.854	26.854	26.854	26.854	26.854	124.1	9.300	2756.2	0	0	1478.4	13.1	0
35	521.3	4.980	4.938	33.984	26.877	29.295	26.872	26.872	26.872	26.872	26.872	122.4	9.485	2897.8	0	0	1478.1	12.6	0
36	536.1	4.867	4.825	33.990	26.894	29.382	26.890	26.890	26.890	26.890	26.890	120.6	9.667	3040.1	0	0	1477.9	11.6	0
37	551.0	4.754	4.716	33.999	26.913	29.472	26.909	26.909	26.909	26.909	26.909	119.0	9.847	3185.0	0	0	1477.7	11.3	0
38	565.9	4.643	4.634	34.014	26.935	29.563	26.931	26.931	26.931	26.931	26.931	117.0	10.024	3332.6	0	0	1477.7	12.6	0
39	580.7	4.501	4.546	34.026	26.954	29.650	26.945	26.945	26.945	26.945	26.945	115.3	10.196	3483.1	0	0	1477.5	14.7	0
40	595.6	4.350	4.456	34.043	26.977	29.745	26.972	26.972	26.972	26.972	26.972	113.1	10.369	3638.9	0	0	1477.5	12.9	0
41	610.4	4.456	4.392	34.053	26.992	29.824	26.987	26.987	26.987	26.987	26.987	111.8	10.538	3791.2	0	0	1477.5	10.6	0
42	625.3	4.371	4.324	34.065	27.008	29.916	27.003	27.003	27.003	27.003	27.003	110.3	10.704	3944.0	0	0	1477.4	11.7	0
43	640.2	4.304	4.256	34.080	27.026	30.003	27.023	27.023	27.023	27.023	27.023	108.5	10.864	4100.9	0	0	1477.4	10.2	0
44	655.0	4.237	4.190	34.092	27.044	30.091	27.043	27.043	27.043	27.043	27.043	107.7	11.030	4257.1	0	0	1477.4	10.0	0
45	669.9	4.171	4.124	34.110	27.058	30.176	27.055	27.055	27.055	27.055	27.055	105.7	11.196	4413.7	0	0	1477.4	10.3	0
46	684.7	4.108	4.057	34.114	27.076	30.260	27.073	27.073	27.073	27.073	27.073	104.1	11.347	4570.3	0	0	1477.4	10.5	0
47	699.6	4.034	3.988	34.126	27.092	30.344	27.086	27.086	27.086	27.086	27.086	102.6	11.502	4727.0	0	0	1477.4	10.8	0
48	714.4	3.963	3.930	34.139	27.106	30.428	27.103	27.103	27.103	27.103	27.103	101.1	11.655	4884.5	0	0	1477.4	10.7	0
49	729.3	3.924	3.876	34.148	27.121	30.517	27.116	27.116	27.116	27.116	27.116	99.9	11.806	5120.1	0	0	1477.4	7.7	0
50	744.1	3.880	3.826	34.158	27.134	30.610	27.126	27.126	27.126	27.126	27.126	98.8	11.955	5296.5	0	0	1477.5	9.6	0
51	758.9	3.825	3.770	34.169	27.148	30.694	27.143	27.143	27.143	27.143	27.143	97.5	12.102	5475.1	0	0	1477.5	9.9	0
52	773.8	3.776	3.720	34.181	27.162	30.785	27.157	27.157	27.157	27.157	27.157	96.0	12.247	5655.6	0	0	1477.6	9.2	0
53	788.6	3.736	3.679	34.191	27.175	30.874	27.169	27.169	27.169	27.169	27.169	95.1	12.390	5838.6	0	0	1477.7	8.1	0
54	803.5	3.696	3.638	34.201	27.187	30.961	27.181	27.181	27.181	27.181	27.181	94.0	12.532	6023.6	0	0	1477.8	8.3	0
55	818.3	3.653	3.596	34.212	27.200	31.044	27.194	27.194	27.194	27.194	27.194	92.8	12.672	6211.6	0	0	1477.8	10.0	0
56	833.2	3.611	3.551	34.224	27.214	31.127	27.206	27.206	27.206	27.206	27.206	91.5	12.810	6399.7	0	0	1477.9	8.0	0
57	848.0	3.566	3.505	34.230	27.225	31.214	27.219	27.219	27.219	27.219	27.219	90.5	12.947	6590.6	0	0	1478.0	6.4	0
58	862.9	3.517	3.455	34.243	27.238	31.297	27.231	27.231	27.231	27.231	27.231	89.3	13.082	6783.9	0	0	1478.0	6.5	0
59	877.7	3.464	3.407	34.253	27.251	31.372	27.244	27.244	27.244	27.244	27.244	88.1	13.215	6978.9	0	0	1478.0	6.5	0

STATION 140			LAT 40 33 N LONG 156 10 W			BOTTOM 1509.0 M			DATE 25 SEP 75				
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA T	SIGMA T	SIGMA T	SE VOLUME	DATA	TIME	SV	NO.
DB	M	C	C	G/100	KG/M3	KG/M3	KG/M3	KG/M3	M3/KG	CM/KG	M3/KG	M3/KG	M3/KG
150	0	19.905	19.905	33.627	23.741	23.741	23.741	414.6	300	1	1520.3	1	0
155	0	19.870	19.868	33.634	23.756	23.756	23.756	413.9	657	1	1520.4	1	6
160	0	19.835	19.835	33.641	23.771	23.771	23.771	413.2	1014	1	1520.5	1	12
165	0	19.800	19.798	33.648	23.786	23.786	23.786	412.5	1371	1	1520.6	1	18
170	0	19.765	19.763	33.655	23.801	23.801	23.801	411.8	1728	1	1520.7	1	24
175	0	19.730	19.728	33.662	23.816	23.816	23.816	411.1	2085	1	1520.8	1	30
180	0	19.695	19.693	33.669	23.831	23.831	23.831	410.4	2442	1	1520.9	1	36
185	0	19.660	19.658	33.676	23.846	23.846	23.846	409.7	2799	1	1521.0	1	42
190	0	19.625	19.623	33.683	23.861	23.861	23.861	409.0	3156	1	1521.1	1	48
195	0	19.590	19.588	33.690	23.876	23.876	23.876	408.3	3513	1	1521.2	1	54
200	0	19.555	19.553	33.697	23.891	23.891	23.891	407.6	3870	1	1521.3	1	60
205	0	19.520	19.518	33.704	23.906	23.906	23.906	406.9	4227	1	1521.4	1	66
210	0	19.485	19.483	33.711	23.921	23.921	23.921	406.2	4584	1	1521.5	1	72
215	0	19.450	19.448	33.718	23.936	23.936	23.936	405.5	4941	1	1521.6	1	78
220	0	19.415	19.413	33.725	23.951	23.951	23.951	404.8	5298	1	1521.7	1	84
225	0	19.380	19.378	33.732	23.966	23.966	23.966	404.1	5655	1	1521.8	1	90
230	0	19.345	19.343	33.739	23.981	23.981	23.981	403.4	6012	1	1521.9	1	96
235	0	19.310	19.308	33.746	23.996	23.996	23.996	402.7	6369	1	1522.0	1	102
240	0	19.275	19.273	33.753	24.011	24.011	24.011	402.0	6726	1	1522.1	1	108
245	0	19.240	19.238	33.760	24.026	24.026	24.026	401.3	7083	1	1522.2	1	114
250	0	19.205	19.203	33.767	24.041	24.041	24.041	400.6	7440	1	1522.3	1	120
255	0	19.170	19.168	33.774	24.056	24.056	24.056	400.0	7797	1	1522.4	1	126
260	0	19.135	19.133	33.781	24.071	24.071	24.071	399.3	8154	1	1522.5	1	132
265	0	19.100	19.098	33.788	24.086	24.086	24.086	398.6	8511	1	1522.6	1	138
270	0	19.065	19.063	33.795	24.101	24.101	24.101	398.0	8868	1	1522.7	1	144
275	0	19.030	19.028	33.802	24.116	24.116	24.116	397.3	9225	1	1522.8	1	150
280	0	18.995	18.993	33.809	24.131	24.131	24.131	396.6	9582	1	1522.9	1	156
285	0	18.960	18.958	33.816	24.146	24.146	24.146	396.0	9939	1	1523.0	1	162
290	0	18.925	18.923	33.823	24.161	24.161	24.161	395.3	10296	1	1523.1	1	168
295	0	18.890	18.888	33.830	24.176	24.176	24.176	394.6	10653	1	1523.2	1	174
300	0	18.855	18.853	33.837	24.191	24.191	24.191	394.0	11010	1	1523.3	1	180
305	0	18.820	18.818	33.844	24.206	24.206	24.206	393.3	11367	1	1523.4	1	186
310	0	18.785	18.783	33.851	24.221	24.221	24.221	392.6	11724	1	1523.5	1	192
315	0	18.750	18.748	33.858	24.236	24.236	24.236	392.0	12081	1	1523.6	1	198
320	0	18.715	18.713	33.865	24.251	24.251	24.251	391.3	12438	1	1523.7	1	204
325	0	18.680	18.678	33.872	24.266	24.266	24.266	390.6	12795	1	1523.8	1	210
330	0	18.645	18.643	33.879	24.281	24.281	24.281	390.0	13152	1	1523.9	1	216
335	0	18.610	18.608	33.886	24.296	24.296	24.296	389.3	13509	1	1524.0	1	222
340	0	18.575	18.573	33.893	24.311	24.311	24.311	388.6	13866	1	1524.1	1	228
345	0	18.540	18.538	33.900	24.326	24.326	24.326	388.0	14223	1	1524.2	1	234
350	0	18.505	18.503	33.907	24.341	24.341	24.341	387.3	14580	1	1524.3	1	240
355	0	18.470	18.468	33.914	24.356	24.356	24.356	386.6	14937	1	1524.4	1	246
360	0	18.435	18.433	33.921	24.371	24.371	24.371	386.0	15294	1	1524.5	1	252
365	0	18.400	18.398	33.928	24.386	24.386	24.386	385.3	15651	1	1524.6	1	258
370	0	18.365	18.363	33.935	24.401	24.401	24.401	384.6	16008	1	1524.7	1	264
375	0	18.330	18.328	33.942	24.416	24.416	24.416	384.0	16365	1	1524.8	1	270
380	0	18.295	18.293	33.949	24.431	24.431	24.431	383.3	16722	1	1524.9	1	276
385	0	18.260	18.258	33.956	24.446	24.446	24.446	382.6	17079	1	1525.0	1	282
390	0	18.225	18.223	33.963	24.461	24.461	24.461	382.0	17436	1	1525.1	1	288
395	0	18.190	18.188	33.970	24.476	24.476	24.476	381.3	17793	1	1525.2	1	294
400	0	18.155	18.153	33.977	24.491	24.491	24.491	380.6	18150	1	1525.3	1	300
405	0	18.120	18.118	33.984	24.506	24.506	24.506	380.0	18507	1	1525.4	1	306
410	0	18.085	18.083	33.991	24.521	24.521	24.521	379.3	18864	1	1525.5	1	312
415	0	18.050	18.048	34.000	24.536	24.536	24.536	378.6	19221	1	1525.6	1	318
420	0	18.015	18.013	34.007	24.551	24.551	24.551	378.0	19578	1	1525.7	1	324
425	0	17.980	17.978	34.014	24.566	24.566	24.566	377.3	19935	1	1525.8	1	330
430	0	17.945	17.943	34.021	24.581	24.581	24.581	376.6	20292	1	1525.9	1	336
435	0	17.910	17.908	34.028	24.596	24.596	24.596	376.0	20649	1	1526.0	1	342
440	0	17.875	17.873	34.035	24.611	24.611	24.611	375.3	21006	1	1526.1	1	348
445	0	17.840	17.838	34.042	24.626	24.626	24.626	374.6	21363	1	1526.2	1	354
450	0	17.805	17.803	34.049	24.641	24.641	24.641	374.0	21720	1	1526.3	1	360
455	0	17.770	17.768	34.056	24.656	24.656	24.656	373.3	22077	1	1526.4	1	366
460	0	17.735	17.733	34.063	24.671	24.671	24.671	372.6	22434	1	1526.5	1	372
465	0	17.700	17.698	34.070	24.686	24.686	24.686	372.0	22791	1	1526.6	1	378
470	0	17.665	17.663	34.077	24.701	24.701	24.701	371.3	23148	1	1526.7	1	384
475	0	17.630	17.628	34.084	24.716	24.716	24.716	370.6	23505	1	1526.8	1	390
480	0	17.595	17.593	34.091	24.731	24.731	24.731	370.0	23862	1	1526.9	1	396
485	0	17.560	17.558	34.098	24.746	24.746	24.746	369.3	24219	1	1527.0	1	402
490	0	17.525	17.523	34.105	24.761	24.761	24.761	368.6	24576	1	1527.1	1	408
495	0	17.490	17.488	34.112	24.776	24.776	24.776	368.0	24933	1	1527.2	1	414
500	0	17.455	17.453	34.119	24.791	24.791	24.791	367.3	25290	1	1527.3	1	420
505	0	17.420	17.418	34.126	24.806	24.806	24.806	366.6	25647	1	1527.4	1	426
510	0	17.385	17.383	34.133	24.821	24.821	24.821	366.0	26004	1	1527.5	1	432
515	0	17.350	17.348	34.140	24.836	24.836	24.836	365.3	26361	1	1527.6	1	438
520	0	17.315	17.313	34.147	24.851	24.851	24.851	364.6	26718	1	1527.7	1	444
525	0	17.280	17.278	34.154	24.866	24.866	24.866	364.0	27075	1	1527.8	1	450
530	0	17.245	17.243	34.161	24.881	24.881	24.881	363.3	27432	1	1527.9	1	456
535	0	17.210	17.208	34.168	24.896	24.896	24.896	362.6	27789	1	1528.0	1	462
540	0	17.175	17.173	34.175	24.911	24.911	24.911	362.0	28146	1	1528.1	1	468
545	0	17.140	17.138	34.182	24.926	24.926	24.926	361.3	28503	1	1528.2	1	474
550	0	17.105	17.103	34.189	24.941	24.941	24.941	360.6	28860	1	1528.3	1	480
555	0	17.070	17.068	34.196	24.956	24.956	24.956	360.0	29217	1	1528.4	1	486
560	0	17.035	17.033	34.203	24.971	24.971	24.971	359.3	29574	1	1528.5	1	492
565	0	17.000	16.998	34.210	24.986	24.986	24.986	358.6	29931	1	1528.6	1	498
570	0	16.965	16.963	34.217	25.001	25.001	25.001	358.0	30288	1	1528.7	1	504
575	0	16.930	16.928	34.224	25.016	25.016	25.016	357.3	30645	1	1528.8	1	510
580	0	16.895	16.893	34.231	25.031	25.031	25.031	356.6	31002	1	1528.9	1	516
585	0	16.860	16.858	34.238	25.046	25.046	25.046	356.0	31359	1	1529.0	1	522
590	0	16.825	16.823	34.245	25.06								

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STATION 143			LAT 41 20 N			LONG 155 59 W			BOTTOM 1509.0 M			DATE 25 SEP 75		
PRESSURE	DEPTH	TEMP	TRF	SALINITY	POTEN	SIGMA-T	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN. H'	T ₉	SV	NO.1	
DB	M	C	C	0.00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/S=02	M/S	10=6/S=02		
150	14.0	14.370	14.370	33.549	23.819	23.819	23.819	407.3	0.00	0	1516.7	17.3		
151	14.1	14.411	14.396	33.531	23.796	23.863	23.797	409.9	614	4.6	1516.0	17.3		
152	14.2	14.452	14.410	33.513	23.773	23.863	23.797	412.5	1204	18.3	1515.5	17.3		
153	14.3	14.493	14.451	33.495	23.750	23.863	23.797	415.1	1814	32.6	1515.0	17.3		
154	14.4	14.534	14.492	33.477	23.727	23.863	23.797	417.7	2424	46.9	1514.5	17.3		
155	14.5	14.575	14.533	33.459	23.704	23.863	23.797	420.3	3034	61.2	1514.0	17.3		
156	14.6	14.616	14.574	33.441	23.681	23.863	23.797	422.9	3644	75.5	1513.5	17.3		
157	14.7	14.657	14.615	33.423	23.658	23.863	23.797	425.5	4254	89.8	1513.0	17.3		
158	14.8	14.698	14.656	33.405	23.635	23.863	23.797	428.1	4864	104.1	1512.5	17.3		
159	14.9	14.739	14.697	33.387	23.612	23.863	23.797	430.7	5474	118.4	1512.0	17.3		
160	15.0	14.780	14.738	33.369	23.589	23.863	23.797	433.3	6084	132.7	1511.5	17.3		
161	15.1	14.821	14.779	33.351	23.566	23.863	23.797	435.9	6694	147.0	1511.0	17.3		
162	15.2	14.862	14.820	33.333	23.543	23.863	23.797	438.5	7304	161.3	1510.5	17.3		
163	15.3	14.903	14.861	33.315	23.520	23.863	23.797	441.1	7914	175.6	1510.0	17.3		
164	15.4	14.944	14.902	33.297	23.497	23.863	23.797	443.7	8524	189.9	1509.5	17.3		
165	15.5	14.985	14.943	33.279	23.474	23.863	23.797	446.3	9134	204.2	1509.0	17.3		
166	15.6	15.026	14.984	33.261	23.451	23.863	23.797	448.9	9744	218.5	1508.5	17.3		
167	15.7	15.067	15.025	33.243	23.428	23.863	23.797	451.5	10354	232.8	1508.0	17.3		
168	15.8	15.108	15.066	33.225	23.405	23.863	23.797	454.1	10964	247.1	1507.5	17.3		
169	15.9	15.149	15.107	33.207	23.382	23.863	23.797	456.7	11574	261.4	1507.0	17.3		
170	16.0	15.190	15.148	33.189	23.359	23.863	23.797	459.3	12184	275.7	1506.5	17.3		
171	16.1	15.231	15.189	33.171	23.336	23.863	23.797	461.9	12794	290.0	1506.0	17.3		
172	16.2	15.272	15.230	33.153	23.313	23.863	23.797	464.5	13404	304.3	1505.5	17.3		
173	16.3	15.313	15.271	33.135	23.290	23.863	23.797	467.1	14014	318.6	1505.0	17.3		
174	16.4	15.354	15.312	33.117	23.267	23.863	23.797	469.7	14624	332.9	1504.5	17.3		
175	16.5	15.395	15.353	33.099	23.244	23.863	23.797	472.3	15234	347.2	1504.0	17.3		
176	16.6	15.436	15.394	33.081	23.221	23.863	23.797	474.9	15844	361.5	1503.5	17.3		
177	16.7	15.477	15.435	33.063	23.198	23.863	23.797	477.5	16454	375.8	1503.0	17.3		
178	16.8	15.518	15.476	33.045	23.175	23.863	23.797	480.1	17064	390.1	1502.5	17.3		
179	16.9	15.559	15.517	33.027	23.152	23.863	23.797	482.7	17674	404.4	1502.0	17.3		
180	17.0	15.600	15.558	33.009	23.129	23.863	23.797	485.3	18284	418.7	1501.5	17.3		
181	17.1	15.641	15.599	32.991	23.106	23.863	23.797	487.9	18894	433.0	1501.0	17.3		
182	17.2	15.682	15.640	32.973	23.083	23.863	23.797	490.5	19504	447.3	1500.5	17.3		
183	17.3	15.723	15.681	32.955	23.060	23.863	23.797	493.1	20114	461.6	1500.0	17.3		
184	17.4	15.764	15.722	32.937	23.037	23.863	23.797	495.7	20724	475.9	1499.5	17.3		
185	17.5	15.805	15.763	32.919	23.014	23.863	23.797	498.3	21334	490.2	1499.0	17.3		
186	17.6	15.846	15.804	32.901	22.991	23.863	23.797	500.9	21944	504.5	1498.5	17.3		
187	17.7	15.887	15.845	32.883	22.968	23.863	23.797	503.5	22554	518.8	1498.0	17.3		
188	17.8	15.928	15.886	32.865	22.945	23.863	23.797	506.1	23164	533.1	1497.5	17.3		
189	17.9	15.969	15.927	32.847	22.922	23.863	23.797	508.7	23774	547.4	1497.0	17.3		
190	18.0	16.010	15.968	32.829	22.899	23.863	23.797	511.3	24384	561.7	1496.5	17.3		
191	18.1	16.051	16.009	32.811	22.876	23.863	23.797	513.9	24994	576.0	1496.0	17.3		
192	18.2	16.092	16.050	32.793	22.853	23.863	23.797	516.5	25604	590.3	1495.5	17.3		
193	18.3	16.133	16.091	32.775	22.830	23.863	23.797	519.1	26214	604.6	1495.0	17.3		
194	18.4	16.174	16.132	32.757	22.807	23.863	23.797	521.7	26824	618.9	1494.5	17.3		
195	18.5	16.215	16.173	32.739	22.784	23.863	23.797	524.3	27434	633.2	1494.0	17.3		
196	18.6	16.256	16.214	32.721	22.761	23.863	23.797	526.9	28044	647.5	1493.5	17.3		
197	18.7	16.297	16.255	32.703	22.738	23.863	23.797	529.5	28654	661.8	1493.0	17.3		
198	18.8	16.338	16.296	32.685	22.715	23.863	23.797	532.1	29264	676.1	1492.5	17.3		
199	18.9	16.379	16.337	32.667	22.692	23.863	23.797	534.7	29874	690.4	1492.0	17.3		
200	19.0	16.420	16.378	32.649	22.669	23.863	23.797	537.3	30484	704.7	1491.5	17.3		
201	19.1	16.461	16.419	32.631	22.646	23.863	23.797	539.9	31094	719.0	1491.0	17.3		
202	19.2	16.502	16.460	32.613	22.623	23.863	23.797	542.5	31704	733.3	1490.5	17.3		
203	19.3	16.543	16.501	32.595	22.600	23.863	23.797	545.1	32314	747.6	1490.0	17.3		
204	19.4	16.584	16.542	32.577	22.577	23.863	23.797	547.7	32924	761.9	1489.5	17.3		
205	19.5	16.625	16.583	32.559	22.554	23.863	23.797	550.3	33534	776.2	1489.0	17.3		
206	19.6	16.666	16.624	32.541	22.531	23.863	23.797	552.9	34144	790.5	1488.5	17.3		
207	19.7	16.707	16.665	32.523	22.508	23.863	23.797	555.5	34754	804.8	1488.0	17.3		
208	19.8	16.748	16.706	32.505	22.485	23.863	23.797	558.1	35364	819.1	1487.5	17.3		
209	19.9	16.789	16.747	32.487	22.462	23.863	23.797	560.7	35974	833.4	1487.0	17.3		
210	20.0	16.830	16.788	32.469	22.439	23.863	23.797	563.3	36584	847.7	1486.5	17.3		
211	20.1	16.871	16.829	32.451	22.416	23.863	23.797	565.9	37194	862.0	1486.0	17.3		
212	20.2	16.912	16.870	32.433	22.393	23.863	23.797	568.5	37804	876.3	1485.5	17.3		
213	20.3	16.953	16.911	32.415	22.370	23.863	23.797	571.1	38414	890.6	1485.0	17.3		
214	20.4	16.994	16.952	32.397	22.347	23.863	23.797	573.7	39024	904.9	1484.5	17.3		
215	20.5	17.035	16.993	32.379	22.324	23.863	23.797	576.3	39634	919.2	1484.0	17.3		
216	20.6	17.076	17.034	32.361	22.301	23.863	23.797	578.9	40244	933.5	1483.5	17.3		
217	20.7	17.117	17.075	32.343	22.278	23.863	23.797	581.5	40854	947.8	1483.0	17.3		
218	20.8	17.158	17.116	32.325	22.255	23.863	23.797	584.1	41464	962.1	1482.5	17.3		
219	20.9	17.199	17.157	32.307	22.232	23.863	23.797	586.7	42074	976.4	1482.0	17.3		
220	21.0	17.240	17.198	32.289	22.209	23.863	23.797	589.3	42684	990.7	1481.5	17.3		
221	21.1	17.281	17.239	32.271	22.186	23.863	23.797	591.9	43294	1005.0	1481.0	17.3		
222	21.2	17.322	17.280	32.253	22.163	23.863	23.797	594.5	43904	1019.3	1480.5	17.3		
223	21.3	17.363	17.321	32.235	22.140	23.863	23.797	597.1	44514	1033.6	1480.0	17.3		
224	21.4	17.404	17.362	32.217	22.117	23.863	23.797	599.7	45124	1047.9	1479.5	17.3		
225	21.5	17.445	17.403	32.199	22.094	23.863	23.797	602.3	45734	1062.2	1479.0	17.3		
226	21.6	17.486	17.444	32.181	22.071	23.863	23.797	604.9	46344	1076.5	1478.5	17.3		
227	21.7	17.527	17.485	32.163	22.048	23.863	23.797	607.5	46954	1090.8	1478.0	17.3		
228	21.8	17.568	17.526	32.145	22.025	23.863	23.797	610.1	47564	1105.1	1477.5	17.3		
229	21.9	17.609	17.567	32.127	22.002	23.863	23.797	612.7	48174	1119.4	1477.0	17.3		
230	22.0	17.650	17.608	32.109	21.979	23.863	23.797	615.3	48784	1133.7	1476.5	17.3		
231	22.1	17.691	17.649	32.091	21.956	23.863	23.797	617.9	49394	1148.0	1476.0	17.3		
232	22.2	17.732	17.690	32.073	21.933	23.863	23.797	620.5	50004	1162.3	1475.5	17.3		
233	22.3	17.773	17.731	32.055	21.910	23.863	23.797	623.1	50614	1176.6	1475.0	17.3		
234	22.4													

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STATION 44				STATION 45				STATION 46				STATION 47				STATION 48				STATION 49				STATION 50				STATION 51				STATION 52				STATION 53				STATION 54				STATION 55				STATION 56				STATION 57				STATION 58				STATION 59				STATION 60				STATION 61				STATION 62				STATION 63				STATION 64				STATION 65				STATION 66				STATION 67				STATION 68				STATION 69				STATION 70				STATION 71				STATION 72				STATION 73				STATION 74				STATION 75				STATION 76				STATION 77				STATION 78				STATION 79				STATION 80				STATION 81				STATION 82				STATION 83				STATION 84				STATION 85				STATION 86				STATION 87				STATION 88				STATION 89				STATION 90				STATION 91				STATION 92				STATION 93				STATION 94				STATION 95				STATION 96				STATION 97				STATION 98				STATION 99				STATION 100				STATION 101				STATION 102				STATION 103				STATION 104				STATION 105				STATION 106				STATION 107				STATION 108				STATION 109				STATION 110				STATION 111				STATION 112				STATION 113				STATION 114				STATION 115				STATION 116				STATION 117				STATION 118				STATION 119				STATION 120				STATION 121				STATION 122				STATION 123				STATION 124				STATION 125				STATION 126				STATION 127				STATION 128				STATION 129				STATION 130				STATION 131				STATION 132				STATION 133				STATION 134				STATION 135				STATION 136				STATION 137				STATION 138				STATION 139				STATION 140				STATION 141				STATION 142				STATION 143				STATION 144				STATION 145				STATION 146				STATION 147				STATION 148				STATION 149				STATION 150				STATION 151				STATION 152				STATION 153				STATION 154				STATION 155				STATION 156				STATION 157				STATION 158				STATION 159				STATION 160				STATION 161				STATION 162				STATION 163				STATION 164				STATION 165				STATION 166				STATION 167				STATION 168				STATION 169				STATION 170				STATION 171				STATION 172				STATION 173				STATION 174				STATION 175				STATION 176				STATION 177				STATION 178				STATION 179				STATION 180				STATION 181				STATION 182				STATION 183				STATION 184				STATION 185				STATION 186				STATION 187				STATION 188				STATION 189				STATION 190				STATION 191				STATION 192				STATION 193				STATION 194				STATION 195				STATION 196				STATION 197				STATION 198				STATION 199				STATION 200				STATION 201				STATION 202				STATION 203				STATION 204				STATION 205				STATION 206				STATION 207				STATION 208				STATION 209				STATION 210				STATION 211				STATION 212				STATION 213				STATION 214				STATION 215				STATION 216				STATION 217				STATION 218				STATION 219				STATION 220				STATION 221				STATION 222				STATION 223				STATION 224				STATION 225				STATION 226				STATION 227				STATION 228				STATION 229				STATION 230				STATION 231				STATION 232				STATION 233				STATION 234				STATION 235				STATION 236				STATION 237				STATION 238				STATION 239				STATION 240				STATION 241				STATION 242				STATION 243				STATION 244				STATION 245				STATION 246				STATION 247				STATION 248				STATION 249				STATION 250				STATION 251				STATION 252				STATION 253				STATION 254				STATION 255				STATION 256				STATION 257				STATION 258				STATION 259				STATION 260				STATION 261				STATION 262				STATION 263				STATION 264				STATION 265				STATION 266				STATION 267				STATION 268				STATION 269				STATION 270				STATION 271				STATION 272				STATION 273				STATION 274				STATION 275				STATION 276				STATION 277				STATION 278				STATION 279				STATION 280				STATION 281				STATION 282				STATION 283				STATION 284				STATION 285				STATION 286				STATION 287				STATION 288				STATION 289				STATION 290				STATION 291				STATION 292				STATION 293				STATION 294				STATION 295				STATION 296				STATION 297				STATION 298				STATION 299				STATION 300				STATION 301				STATION 302				STATION 303				STATION 304				STATION 305				STATION 306				STATION 307				STATION 308				STATION 309				STATION 310				STATION 311				STATION 312				STATION 313				STATION 314				STATION 315				STATION 316				STATION 317				STATION 318				STATION 319				STATION 320				STATION 321				STATION 322				STATION 323				STATION 324				STATION 325				STATION 326				STATION 327				STATION 328				STATION 329				STATION 330				STATION 331				STATION 332				STATION 333				STATION 334				STATION 335				STATION 336				STATION 337				STATION 338				STATION 339				STATION 340				STATION 341				STATION 342				STATION 343				STATION 344				STATION 345				STATION 346				STATION 347				STATION 348				STATION 349				STATION 350				STATION 351				STATION 352				STATION 353				STATION 354				STATION 355				STATION 356				STATION 357				STATION 358				STATION 359				STATION 360				STATION 361				STATION 362				STATION 363				STATION 364				STATION 365				STATION 366				STATION 367				STATION 368				STATION 369				STATION 370				STATION 371				STATION 372				STATION 373				STATION 374				STATION 375				STATION 376				STATION 377				STATION 378				STATION 379				STATION 380				STATION 381				STATION 382				STATION 383				STATION 384				STATION 385				STATION 386				STATION 387				STATION 388				STATION 389				STATION 390				STATION 391				STATION 392				STATION 393				STATION 394				STATION 395				STATION 396				STATION 397				STATION 398				STATION 399				STATION 400				STATION 401				STATION 402				STATION 403				STATION 404				STATION 405				STATION 406				STATION 407				STATION 408				STATION 409				STATION 410				STATION 411				STATION 412				STATION 413				STATION 414				STATION 415				STATION 416				STATION 417				STATION 418				STATION 419				STATION 420				STATION 421				STATION 422				STATION 423				STATION 424				STATION 425				STATION 426				STATION 427				STATION 428				STATION 429				STATION 430				STATION 431				STATION 432				STATION 433				STATION 434				STATION 435				STATION 436				STATION 437				STATION 438				STATION 439				STATION 440				STATION 441				STATION 442				STATION 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PRESSURE	DEPTH	TEMP	TOT	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SF VOL AN	DYN HT	TS	SV	Reed	
db	m	C	C	0/100	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/SecC	M/S	10mC/SecC	
150	149.0	8.7095	17.095	33.066	24.011	24.011	24.011	389.0	0.001			1511.5	0.0	
160	164.0	8.7064	17.062	33.071	24.016	24.082	24.016	389.0	0.584	4.4		1511.7	4.0	
180	176.0	8.5970	15.568	33.101	24.382	24.517	24.384	354.3	1.161	17.4		1507.4	810.5	
450	444.8	11.343	11.338	33.279	25.337	25.334	25.336	263.8	1.620	36.3		1493.7	430.0	
600	59.7	9.696	9.692	33.305	25.683	25.954	25.681	231.1	1.986	65.5		1486.1	111.0	
750	74.6	8.952	6.444	33.328	25.816	25.956	25.815	218.6	2.323	97.4		1485.6	69.3	
900	89.5	8.561	8.571	33.359	25.930	25.899	25.930	210.6	2.644	134.5		1484.5	47.8	
1050	104.4	8.480	8.469	33.412	25.957	26.435	25.956	205.7	2.956	176.2		1484.4	37.3	
1200	119.3	8.567	6.575	33.492	26.004	26.549	26.002	201.6	3.261	222.6		1485.2	26.4	
1350	134.2	8.746	6.746	33.583	26.051	26.664	26.044	197.4	3.561	273.4		1486.1	34.3	
1500	149.1	8.764	6.768	33.673	26.116	26.796	26.113	191.6	3.853	328.7		1486.6	45.4	
1650	164.0	8.717	6.700	33.752	26.188	26.937	26.186	185.0	4.136	386.2		1486.7	51.1	
1800	176.0	8.676	6.657	33.834	26.275	27.091	26.272	177.0	4.407	451.8		1486.6	55.4	
1900	193.6	8.703	6.683	33.956	26.352	27.236	26.346	170.0	4.667	519.4		1487.4	42.5	
2100	208.7	8.553	6.532	33.999	26.408	27.360	26.405	165.0	4.918	590.8		1487.1	30.8	
2200	223.6	8.330	6.307	34.003	26.445	27.466	26.442	161.6	5.163	665.8		1486.5	19.4	
2400	238.5	8.117	6.093	33.999	26.474	27.565	26.471	159.0	5.403	744.5		1486.0	21.0	
2550	253.4	7.917	7.892	34.005	26.506	27.666	26.504	156.0	5.640	826.7		1485.5	22.3	
2700	268.3	7.744	7.717	34.009	26.537	27.766	26.533	153.4	5.879	912.4		1485.0	16.0	
2800	283.2	7.602	7.574	34.010	26.559	27.856	26.555	151.5	6.100	1001.5		1484.7	14.4	
3000	298.0	7.395	7.366	33.999	26.580	27.947	26.576	149.7	6.326	1094.0		1484.2	14.6	
3100	312.0	7.144	7.114	33.990	26.608	28.045	26.604	147.1	6.549	1189.8		1463.4	24.1	
3300	327.0	6.842	6.812	33.983	26.643	28.151	26.639	143.8	6.767	1288.9		1462.5	21.9	
3400	342.0	6.536	6.505	33.964	26.669	28.248	26.665	141.2	6.981	1391.1		1461.5	16.5	
3600	357.0	6.242	6.211	33.950	26.697	28.346	26.693	138.6	7.191	1496.6		1460.5	22.6	
3700	372.0	5.974	5.942	33.944	26.725	28.446	26.721	135.9	7.397	1605.1		1479.7	15.3	
3900	387.0	5.770	5.737	33.935	26.744	28.535	26.740	134.2	7.599	1716.6		1479.1	11.8	
4000	402.0	5.619	5.584	33.933	26.761	28.622	26.757	132.6	7.799	1831.1		1478.7	14.0	
4200	417.0	5.465	5.430	33.936	26.782	28.713	26.777	130.7	7.997	1948.6		1478.3	12.1	
4300	432.0	5.306	5.271	33.931	26.796	28.798	26.792	129.3	8.192	2068.9		1477.9	10.0	
4500	446.0	5.181	5.145	33.933	26.813	28.865	26.809	127.6	8.384	2192.2		1477.7	14.0	
4600	461.0	5.045	5.013	33.939	26.832	28.975	26.829	126.0	8.575	2318.2		1477.4	11.8	
4800	476.0	4.926	4.889	33.945	26.851	29.064	26.847	124.2	8.762	2447.1		1477.1	14.8	
4900	491.0	4.837	4.799	33.957	26.871	29.153	26.867	122.4	8.947	2578.7		1477.0	11.7	
5100	506.0	4.763	4.724	33.969	26.889	29.241	26.884	120.8	9.130	2713.1		1477.0	12.4	
5200	521.0	4.686	4.648	33.982	26.907	29.329	26.903	119.1	9.310	2850.1		1476.9	12.1	
5400	536.0	4.612	4.571	33.992	26.924	29.416	26.920	117.6	9.487	2989.8		1476.9	12.3	
5500	550.0	4.527	4.485	34.006	26.944	29.506	26.940	115.7	9.662	3132.1		1476.6	14.1	
5700	565.0	4.446	4.404	34.020	26.964	29.596	26.960	113.9	9.835	3276.9		1476.7	13.6	
5800	580.0	4.365	4.321	34.035	26.985	29.686	26.980	112.0	10.004	3424.3		1476.6	12.8	
6000	595.0	4.295	4.250	34.045	27.001	29.772	26.996	110.6	10.171	3574.2		1476.6	10.0	
6100	610.0	4.234	4.194	34.057	27.016	29.857	27.011	109.2	10.336	3726.5		1476.6	10.0	
6300	625.0	4.165	4.136	34.069	27.032	29.942	27.027	107.6	10.496	3881.2		1476.7	10.3	
6400	640.0	4.127	4.098	34.080	27.046	30.026	27.041	106.5	10.654	4038.3		1476.7	6.9	
6600	654.0	4.072	4.023	34.086	27.059	30.109	27.054	105.3	10.816	4197.8		1476.7	10.1	
6700	669.0	4.019	3.970	34.101	27.074	30.194	27.069	103.9	10.975	4359.6		1476.6	9.6	
6900	684.0	3.973	3.923	34.112	27.088	30.277	27.083	102.7	11.130	4523.7		1476.6	9.6	
7200	699.0	3.926	3.875	34.124	27.102	30.361	27.097	101.5	11.283	4690.1		1476.9	9.4	
7300	714.0	3.879	3.826	34.136	27.117	30.445	27.112	100.1	11.434	4858.7		1477.0	10.9	
7350	729.0	3.836	3.783	34.150	27.132	30.530	27.127	98.7	11.583	5029.6		1477.0	9.2	
7500	743.0	3.794	3.740	34.160	27.144	30.612	27.139	97.7	11.731	5202.6		1477.1	7.8	
7600	758.0	3.741	3.687	34.168	27.156	30.694	27.151	96.5	11.876	5377.8		1477.2	9.2	
7800	773.0	3.688	3.633	34.179	27.170	30.776	27.165	95.2	12.020	5555.1		1477.2	10.6	
7900	788.0	3.642	3.585	34.195	27.187	30.864	27.182	93.7	12.162	5734.5		1477.3	10.9	
8100	803.0	3.604	3.546	34.205	27.199	30.946	27.194	92.6	12.302	5916.0		1477.4	6.5	
8200	818.0	3.567	3.509	34.213	27.210	31.025	27.204	91.7	12.440	6099.5		1477.5	7.2	
8400	832.0	3.531	3.472	34.221	27.219	31.105	27.214	90.8	12.577	6285.1		1477.6	6.9	
8500	847.0	3.496	3.436	34.232	27.231	31.186	27.225	89.6	12.712	6472.7		1477.7	6.4	
8700	862.0	3.464	3.403	34.241	27.242	31.266	27.236	88.9	12.846	6662.2		1477.8	6.0	
8800	877.0	3.432	3.369	34.247	27.250	31.344	27.244	86.1	12.979	6853.8		1477.9	6.1	
9000	892.0	3.396	3.333	34.254	27.258	31.422	27.252	87.4	13.110	7047.2		1478.0	6.2	
9100	907.0	3.366	3.302	34.262	27.266	31.500	27.262	86.5	13.241	7242.6		1478.0	5.9	
9300	921.0	3.336	3.271	34.269	27.276	31.576	27.270	85.8	13.370	7439.9		1478.3	6.5	
9400	936.0	3.307	3.241	34.277	27.286	31.657	27.279	85.0	13.496	7639.1		1478.4	6.3	
9600	951.0	3.282	3.215	34.285	27.294	31.735	27.288	84.2	13.621	7840.2		1478.6	5.8	
9700	966.0	3.252	3.184	34.294	27.305	31.814	27.298	83.3	13.751	8043.1		1478.7	8.0	
9900	981.0	3.216	3.150	34.302	27.314	31.893	27.306	82.4	13.875	8247.9		1478.6	5.3	
10000	996.0	3.191	3.121	34.307	27.321	31.970	27.315	81.6	13.998	8454.4		1479.0	4.1	
10200	1010.0	3.166	3.095	34.311	27.327	32.044	27.320	81.3	14.120	8662.8		1479.1	4.9	
10300	1025.0	3.138	3.066	34.317	27.334	32.121	27.327	80.7	14.247	8873.0		1479.2	4.5	
10500	1040.0	3.112	3.040	34.322	27.340	32.197	27.334	80.1	14.369	9085.0		1479.4	5.5	
10600	1055.0	3.087	3.014	34.330	27.349	32.274	27.347	79.4	14.497	9298.7		1479.4	5.5	
10800	1070.0	3.052	2.978	34.336	27.357	32.352	27.351	78.6	14.601	9514.1		1479.6	7.1	
10900	1085.0	3.016	2.902	34.344	27.367	32.432	27.362	77.9	14.710	9731.3		1479.7	6.0	
11000	1100.0	2.981	2.907	34.351	27.376	32.512	27.369	76.9	14.814	9950.2		1479.0	4.0	
11200	1114.6	2.965	2.878	34.357	27.383	32.587	27.376	76.4	14.944	10170.8		1479.0	6.0	
11400	1129.4	2.922	2.845	34.363	27.390	32.663	27.383	75.6	15.063	10393.1		1480.1	5.8	
11500	1144.2	2.892	2.813	34.370	27.394	32.741	27.392	74.6	15.176	10617.0		1480.1	7.1	
11700	1159.0	2.864	2.784	34.376	27.408	32.820	27.401	73.9	15.289	10842.6		1480.4	4.8	
11800	1173.8	2.834	2.753	34.383	27.415	32.896	27.406	73.3	15.398	11069.8		1480.5	4.3	
12000	1188.6	2.811	2.729	34.389	27.420	32.970	27.415	72.7	15.507	11298.6		1480.7	4.8	
12100	1203.4	2.786	2.703	34.395	27.429	33.046	27.421	72.1	15.616	11529.2		1480.6	4.3	
12300	1218.2	2.768	2.685	34.401	27.431	33.114	27.426	71.5	15.723	11761.0		1480.7	4.0	
12400	1233.0	2.747	2.663	34.404	27.434	33.177	27.431	71.0	15.831	11994.6		1480.7	2.3	
12600	1247.9	2.727	2.642	34.407	27.444	33.241	27.436	70.6	15.93	12229.7		1480.3	0.0	
12700	1262.7	2.704												

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STATION 153			LAT 43 30' N			LONG 155 40' W			BOTTOM 1000 M			DATE 26 SEP 73		
PRESSURE	DEPTH	TEMP	TROF	SALINITY	DENSITY	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SW	SW	SW
DB	M	C	C	PART	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3
15.0	14.9	16.537	16.537	33.457	24.055	24.101	24.151	24.201	24.251	24.301	24.351	1509.7	1509.7	1509.7
16.0	15.9	16.536	16.536	33.457	24.074	24.121	24.171	24.221	24.271	24.321	24.371	1509.9	1509.9	1509.9
17.0	16.9	16.535	16.535	33.457	24.101	24.148	24.198	24.248	24.298	24.348	24.398	1510.1	1510.1	1510.1
18.0	17.9	16.534	16.534	33.457	24.121	24.168	24.218	24.268	24.318	24.368	24.418	1510.3	1510.3	1510.3
19.0	18.9	16.533	16.533	33.457	24.141	24.188	24.238	24.288	24.338	24.388	24.438	1510.5	1510.5	1510.5
20.0	19.9	16.532	16.532	33.457	24.161	24.208	24.258	24.308	24.358	24.408	24.458	1510.7	1510.7	1510.7
21.0	20.9	16.531	16.531	33.457	24.181	24.228	24.278	24.328	24.378	24.428	24.478	1510.9	1510.9	1510.9
22.0	21.9	16.530	16.530	33.457	24.201	24.248	24.298	24.348	24.398	24.448	24.498	1511.1	1511.1	1511.1
23.0	22.9	16.529	16.529	33.457	24.221	24.268	24.318	24.368	24.418	24.468	24.518	1511.3	1511.3	1511.3
24.0	23.9	16.528	16.528	33.457	24.241	24.288	24.338	24.388	24.438	24.488	24.538	1511.5	1511.5	1511.5
25.0	24.9	16.527	16.527	33.457	24.261	24.308	24.358	24.408	24.458	24.508	24.558	1511.7	1511.7	1511.7
26.0	25.9	16.526	16.526	33.457	24.281	24.328	24.378	24.428	24.478	24.528	24.578	1511.9	1511.9	1511.9
27.0	26.9	16.525	16.525	33.457	24.301	24.348	24.398	24.448	24.498	24.548	24.598	1512.1	1512.1	1512.1
28.0	27.9	16.524	16.524	33.457	24.321	24.368	24.418	24.468	24.518	24.568	24.618	1512.3	1512.3	1512.3
29.0	28.9	16.523	16.523	33.457	24.341	24.388	24.438	24.488	24.538	24.588	24.638	1512.5	1512.5	1512.5
30.0	29.9	16.522	16.522	33.457	24.361	24.408	24.458	24.508	24.558	24.608	24.658	1512.7	1512.7	1512.7
31.0	30.9	16.521	16.521	33.457	24.381	24.428	24.478	24.528	24.578	24.628	24.678	1512.9	1512.9	1512.9
32.0	31.9	16.520	16.520	33.457	24.401	24.448	24.498	24.548	24.598	24.648	24.698	1513.1	1513.1	1513.1
33.0	32.9	16.519	16.519	33.457	24.421	24.468	24.518	24.568	24.618	24.668	24.718	1513.3	1513.3	1513.3
34.0	33.9	16.518	16.518	33.457	24.441	24.488	24.538	24.588	24.638	24.688	24.738	1513.5	1513.5	1513.5
35.0	34.9	16.517	16.517	33.457	24.461	24.508	24.558	24.608	24.658	24.708	24.758	1513.7	1513.7	1513.7
36.0	35.9	16.516	16.516	33.457	24.481	24.528	24.578	24.628	24.678	24.728	24.778	1513.9	1513.9	1513.9
37.0	36.9	16.515	16.515	33.457	24.501	24.548	24.598	24.648	24.698	24.748	24.798	1514.1	1514.1	1514.1
38.0	37.9	16.514	16.514	33.457	24.521	24.568	24.618	24.668	24.718	24.768	24.818	1514.3	1514.3	1514.3
39.0	38.9	16.513	16.513	33.457	24.541	24.588	24.638	24.688	24.738	24.788	24.838	1514.5	1514.5	1514.5
40.0	39.9	16.512	16.512	33.457	24.561	24.608	24.658	24.708	24.758	24.808	24.858	1514.7	1514.7	1514.7
41.0	40.9	16.511	16.511	33.457	24.581	24.628	24.678	24.728	24.778	24.828	24.878	1514.9	1514.9	1514.9
42.0	41.9	16.510	16.510	33.457	24.601	24.648	24.698	24.748	24.798	24.848	24.898	1515.1	1515.1	1515.1
43.0	42.9	16.509	16.509	33.457	24.621	24.668	24.718	24.768	24.818	24.868	24.918	1515.3	1515.3	1515.3
44.0	43.9	16.508	16.508	33.457	24.641	24.688	24.738	24.788	24.838	24.888	24.938	1515.5	1515.5	1515.5
45.0	44.9	16.507	16.507	33.457	24.661	24.708	24.758	24.808	24.858	24.908	24.958	1515.7	1515.7	1515.7
46.0	45.9	16.506	16.506	33.457	24.681	24.728	24.778	24.828	24.878	24.928	24.978	1515.9	1515.9	1515.9
47.0	46.9	16.505	16.505	33.457	24.701	24.748	24.798	24.848	24.898	24.948	24.998	1516.1	1516.1	1516.1
48.0	47.9	16.504	16.504	33.457	24.721	24.768	24.818	24.868	24.918	24.968	25.018	1516.3	1516.3	1516.3
49.0	48.9	16.503	16.503	33.457	24.741	24.788	24.838	24.888	24.938	24.988	25.038	1516.5	1516.5	1516.5
50.0	49.9	16.502	16.502	33.457	24.761	24.808	24.858	24.908	24.958	25.008	25.058	1516.7	1516.7	1516.7
51.0	50.9	16.501	16.501	33.457	24.781	24.828	24.878	24.928	24.978	25.028	25.078	1516.9	1516.9	1516.9
52.0	51.9	16.500	16.500	33.457	24.801	24.848	24.898	24.948	24.998	25.048	25.098	1517.1	1517.1	1517.1
53.0	52.9	16.499	16.499	33.457	24.821	24.868	24.918	24.968	25.018	25.068	25.118	1517.3	1517.3	1517.3
54.0	53.9	16.498	16.498	33.457	24.841	24.888	24.938	24.988	25.038	25.088	25.138	1517.5	1517.5	1517.5
55.0	54.9	16.497	16.497	33.457	24.861	24.908	24.958	25.008	25.058	25.108	25.158	1517.7	1517.7	1517.7
56.0	55.9	16.496	16.496	33.457	24.881	24.928	24.978	25.028	25.078	25.128	25.178	1517.9	1517.9	1517.9
57.0	56.9	16.495	16.495	33.457	24.901	24.948	24.998	25.048	25.098	25.148	25.198	1518.1	1518.1	1518.1
58.0	57.9	16.494	16.494	33.457	24.921	24.968	25.018	25.068	25.118	25.168	25.218	1518.3	1518.3	1518.3
59.0	58.9	16.493	16.493	33.457	24.941	24.988	25.038	25.088	25.138	25.188	25.238	1518.5	1518.5	1518.5
60.0	59.9	16.492	16.492	33.457	24.961	25.008	25.058	25.108	25.158	25.208	25.258	1518.7	1518.7	1518.7
61.0	60.9	16.491	16.491	33.457	24.981	25.028	25.078	25.128	25.178	25.228	25.278	1518.9	1518.9	1518.9
62.0	61.9	16.490	16.490	33.457	25.001	25.048	25.098	25.148	25.198	25.248	25.298	1519.1	1519.1	1519.1
63.0	62.9	16.489	16.489	33.457	25.021	25.068	25.118	25.168	25.218	25.268	25.318	1519.3	1519.3	1519.3
64.0	63.9	16.488	16.488	33.457	25.041	25.088	25.138	25.188	25.238	25.288	25.338	1519.5	1519.5	1519.5
65.0	64.9	16.487	16.487	33.457	25.061	25.108	25.158	25.208	25.258	25.308	25.358	1519.7	1519.7	1519.7
66.0	65.9	16.486	16.486	33.457	25.081	25.128	25.178	25.228	25.278	25.328	25.378	1519.9	1519.9	1519.9
67.0	66.9	16.485	16.485	33.457	25.101	25.148	25.198	25.248	25.298	25.348	25.398	1520.1	1520.1	1520.1
68.0	67.9	16.484	16.484	33.457	25.121	25.168	25.218	25.268	25.318	25.368	25.418	1520.3	1520.3	1520.3
69.0	68.9	16.483	16.483	33.457	25.141	25.188	25.238	25.288	25.338	25.388	25.438	1520.5	1520.5	1520.5
70.0	69.9	16.482	16.482	33.457	25.161	25.208	25.258	25.308	25.358	25.408	25.458	1520.7	1520.7	1520.7
71.0	70.9	16.481	16.481	33.457	25.181	25.228	25.278	25.328	25.378	25.428	25.478	1520.9	1520.9	1520.9
72.0	71.9	16.480	16.480	33.457	25.201	25.248	25.298	25.348	25.398	25.448	25.498	1521.1	1521.1	1521.1
73.0	72.9	16.479	16.479	33.457	25.221	25.268	25.318	25.368	25.418	25.468	25.518	1521.3	1521.3	1521.3
74.0	73.9	16.478	16.478	33.457	25.241	25.288	25.338	25.388	25.438	25.488	25.538	1521.5	1521.5	1521.5
75.0	74.9	16.477	16.477	33.457	25.261	25.308	25.358	25.408	25.458	25.508	25.558	1521.7	1521.7	1521.7
76.0	75.9	16.476	16.476	33.457	25.281	25.328	25.378	25.428	25.478	25.528	25.578	1521.9	1521.9	1521.9
77.0	76.9	16.475	16.475	33.457	25.301	25.348	25.398	25.448	25.498	25.548	25.598	1522.1	1522.1	1522.1
78.0	77.9	16.474	16.474	33.457	25.321	25.368	25.418	25.468	25.518	25.568	25.618	1522.3	1522.3	1522.3
79.0	78.9	16.473	16.473	33.457	25.341	25.388	25.438	25.488	25.538	25.588	25.638	1522.5	1522.5	1522.5
80.0	79.9	16.472	16.472	33.457	25.361	25.408	25.458	25.508	25.558	25.608	25.658	1522.7	1522.7	1522.7
81.0	80.9	16.471	16.471	33.457	25.381	25.428	25.478	25.528	25.578	25.628	25.678	1522.9	1522.9	1522.9
82.0	81.9	16.470	16.470	33.457	25.401	25.448	25.498	25.548	25.598	25.648	25.698	1523.1	1523.1	1523.1
83.0	82.9	16.469	16.469	33.457	25.421	25.468	25.518	25.568	25.618	25.668	25.718	1523.3	1523.3	1523.3
84.0	83.9	16.468	16.468	33.457	25.441	25.488	25.538	25.588	25.638	25.688	25.738	1523.5	1523.5	1523.5
85.0	84.9	16.467	16.467	33.457	25.461	25.508	25.558	25.608	25.658	25.708	25.758	1523.7	1523.7	1523.7
86.0	85.9	16.466	16.466	33.457	25.481	25.528	25.578	25.628	25.678	25.728	25.778	1523.9		

STATION 124			LAT 45 45 N			LONG 124			DATE 24 SEP 74			
TIME	DEPTH	TEMP	THET	SALINITY	POTEN	SIGMA T	SIGMA R	SP. VOL. AN	DYN. HT.	TS	SV	NEED
HH	MM	SS	DD	SS	DD	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3
124	00	00	26 43H	26 43H	33 950	24 070	24 070	24 070	381 9	000	1	1454 4
124	01	00	26 44H	26 44H	33 957	24 070	24 070	24 070	383 1	574	4	1454 6
124	02	00	26 45H	26 45H	33 967	24 070	24 070	24 070	384 6	1146	11	1454 5
124	03	00	26 46H	26 46H	33 965	24 070	24 070	24 070	385 1	1636	16	1454 3
124	04	00	26 47H	26 47H	33 948	24 070	24 070	24 070	387 1	2127	21	1454 5
124	05	00	26 48H	26 48H	33 936	24 070	24 070	24 070	389 3	2617	26	1454 5
124	06	00	26 49H	26 49H	33 925	24 070	24 070	24 070	391 6	3107	31	1454 5
124	07	00	26 50H	26 50H	33 915	24 070	24 070	24 070	393 9	3597	35	1454 5
124	08	00	26 51H	26 51H	33 905	24 070	24 070	24 070	396 2	4087	40	1454 5
124	09	00	26 52H	26 52H	33 895	24 070	24 070	24 070	398 5	4577	45	1454 5
124	10	00	26 53H	26 53H	33 885	24 070	24 070	24 070	400 8	5067	50	1454 5
124	11	00	26 54H	26 54H	33 875	24 070	24 070	24 070	403 1	5557	55	1454 5
124	12	00	26 55H	26 55H	33 865	24 070	24 070	24 070	405 4	6047	60	1454 5
124	13	00	26 56H	26 56H	33 855	24 070	24 070	24 070	407 7	6537	65	1454 5
124	14	00	26 57H	26 57H	33 845	24 070	24 070	24 070	410 0	7027	70	1454 5
124	15	00	26 58H	26 58H	33 835	24 070	24 070	24 070	412 3	7517	75	1454 5
124	16	00	26 59H	26 59H	33 825	24 070	24 070	24 070	414 6	8007	80	1454 5
124	17	00	27 00H	27 00H	33 815	24 070	24 070	24 070	416 9	8497	84	1454 5
124	18	00	27 01H	27 01H	33 805	24 070	24 070	24 070	419 2	8987	89	1454 5
124	19	00	27 02H	27 02H	33 795	24 070	24 070	24 070	421 5	9477	94	1454 5
124	20	00	27 03H	27 03H	33 785	24 070	24 070	24 070	423 8	9967	99	1454 5
124	21	00	27 04H	27 04H	33 775	24 070	24 070	24 070	426 1	10457	104	1454 5
124	22	00	27 05H	27 05H	33 765	24 070	24 070	24 070	428 4	10947	109	1454 5
124	23	00	27 06H	27 06H	33 755	24 070	24 070	24 070	430 7	11437	114	1454 5
124	24	00	27 07H	27 07H	33 745	24 070	24 070	24 070	433 0	11927	119	1454 5
124	25	00	27 08H	27 08H	33 735	24 070	24 070	24 070	435 3	12417	124	1454 5
124	26	00	27 09H	27 09H	33 725	24 070	24 070	24 070	437 6	12907	129	1454 5
124	27	00	27 10H	27 10H	33 715	24 070	24 070	24 070	439 9	13397	133	1454 5
124	28	00	27 11H	27 11H	33 705	24 070	24 070	24 070	442 2	13887	142	1454 5
124	29	00	27 12H	27 12H	33 695	24 070	24 070	24 070	444 5	14377	146	1454 5
124	30	00	27 13H	27 13H	33 685	24 070	24 070	24 070	446 8	14867	150	1454 5
124	31	00	27 14H	27 14H	33 675	24 070	24 070	24 070	449 1	15357	153	1454 5
124	32	00	27 15H	27 15H	33 665	24 070	24 070	24 070	451 4	15847	161	1454 5
124	33	00	27 16H	27 16H	33 655	24 070	24 070	24 070	453 7	16337	165	1454 5
124	34	00	27 17H	27 17H	33 645	24 070	24 070	24 070	456 0	16827	176	1454 5
124	35	00	27 18H	27 18H	33 635	24 070	24 070	24 070	458 3	17317	187	1454 5
124	36	00	27 19H	27 19H	33 625	24 070	24 070	24 070	460 6	17807	198	1454 5
124	37	00	27 20H	27 20H	33 615	24 070	24 070	24 070	462 9	18297	209	1454 5
124	38	00	27 21H	27 21H	33 605	24 070	24 070	24 070	465 2	18787	220	1454 5
124	39	00	27 22H	27 22H	33 595	24 070	24 070	24 070	467 5	19277	231	1454 5
124	40	00	27 23H	27 23H	33 585	24 070	24 070	24 070	469 8	19767	242	1454 5
124	41	00	27 24H	27 24H	33 575	24 070	24 070	24 070	472 1	20257	253	1454 5
124	42	00	27 25H	27 25H	33 565	24 070	24 070	24 070	474 4	20747	264	1454 5
124	43	00	27 26H	27 26H	33 555	24 070	24 070	24 070	476 7	21237	275	1454 5
124	44	00	27 27H	27 27H	33 545	24 070	24 070	24 070	479 0	21727	286	1454 5
124	45	00	27 28H	27 28H	33 535	24 070	24 070	24 070	481 3	22217	297	1454 5
124	46	00	27 29H	27 29H	33 525	24 070	24 070	24 070	483 6	22707	308	1454 5
124	47	00	27 30H	27 30H	33 515	24 070	24 070	24 070	485 9	23197	319	1454 5
124	48	00	27 31H	27 31H	33 505	24 070	24 070	24 070	488 2	23687	330	1454 5
124	49	00	27 32H	27 32H	33 495	24 070	24 070	24 070	490 5	24177	341	1454 5
124	50	00	27 33H	27 33H	33 485	24 070	24 070	24 070	492 8	24667	352	1454 5
124	51	00	27 34H	27 34H	33 475	24 070	24 070	24 070	495 1	25157	363	1454 5
124	52	00	27 35H	27 35H	33 465	24 070	24 070	24 070	497 4	25647	374	1454 5
124	53	00	27 36H	27 36H	33 455	24 070	24 070	24 070	499 7	26137	385	1454 5
124	54	00	27 37H	27 37H	33 445	24 070	24 070	24 070	502 0	26627	396	1454 5
124	55	00	27 38H	27 38H	33 435	24 070	24 070	24 070	504 3	27117	407	1454 5
124	56	00	27 39H	27 39H	33 425	24 070	24 070	24 070	506 6	27607	418	1454 5
124	57	00	27 40H	27 40H	33 415	24 070	24 070	24 070	508 9	28097	429	1454 5
124	58	00	27 41H	27 41H	33 405	24 070	24 070	24 070	511 2	28587	440	1454 5
124	59	00	27 42H	27 42H	33 395	24 070	24 070	24 070	513 5	29077	451	1454 5
124	60	00	27 43H	27 43H	33 385	24 070	24 070	24 070	515 8	29567	462	1454 5
124	61	00	27 44H	27 44H	33 375	24 070	24 070	24 070	518 1	30057	473	1454 5
124	62	00	27 45H	27 45H	33 365	24 070	24 070	24 070	520 4	30547	484	1454 5
124	63	00	27 46H	27 46H	33 355	24 070	24 070	24 070	522 7	31037	495	1454 5
124	64	00	27 47H	27 47H	33 345	24 070	24 070	24 070	525 0	31527	506	1454 5
124	65	00	27 48H	27 48H	33 335	24 070	24 070	24 070	527 3	32017	517	1454 5
124	66	00	27 49H	27 49H	33 325	24 070	24 070	24 070	529 6	32507	528	1454 5
124	67	00	27 50H	27 50H	33 315	24 070	24 070	24 070	531 9	32997	539	1454 5
124	68	00	27 51H	27 51H	33 305	24 070	24 070	24 070	534 2	33487	550	1454 5
124	69	00	27 52H	27 52H	33 295	24 070	24 070	24 070	536 5	33977	561	1454 5
124	70	00	27 53H	27 53H	33 285	24 070	24 070	24 070	538 8	34467	572	1454 5
124	71	00	27 54H	27 54H	33 275	24 070	24 070	24 070	541 1	34957	583	1454 5
124	72	00	27 55H	27 55H	33 265	24 070	24 070	24 070	543 4	35447	594	1454 5
124	73	00	27 56H	27 56H	33 255	24 070	24 070	24 070	545 7	35937	605	1454 5
124	74	00	27 57H	27 57H	33 245	24 070	24 070	24 070	548 0	36427	616	1454 5
124	75	00	27 58H	27 58H	33 235	24 070	24 070	24 070	550 3	36917	627	1454 5
124	76	00	27 59H	27 59H	33 225	24 070	24 070	24 070	552 6	37407	638	1454 5
124	77	00	28 00H	28 00H	33 215	24 070	24 070	24 070	554 9	37897	649	1454 5
124	78	00	28 01H	28 01H	33 205	24 070	24 070	24 070	557 2	38387	660	1454 5
124	79	00	28 02H	28 02H	33 195	24 070	24 070	24 070	559 5	38877	671	1454 5
124	80	00	28 03H	28 03H	33 185	24 070	24 070	24 070	561 8	39367	682	1454 5
124	81	00	28 04H	28 04H	33 175	24 070	24 070	24 070	564 1	39857	693	1454 5
124	82	00	28 05H	28 05H	33 165	24 070	24 070	24 070	566 4	40347	704	1454 5
124	83	00	28 06H	28 06H	33 155	24 070	24 070	24 070	568 7	40837	715	1454 5
124	84	00	28 07H	28 07H	33 145	24 070	24 070	24 070	571 0	41327	726	1454 5
124	85	00	28 08H	28 08H	33 135	24 070	24 070	24 070	573 3	41817	737	1454 5
124	86	00	28 09H	28 09H	33 125	24 070	24 070	24 070	575 6	42307	748	1454 5
124	87	00	28 10H	28 10H	33 115	24 070	24 070	24 070	577 9	42797	759	1454 5
124	88	00	28 11H	28 11H	33 105	24 070	24 070	24 070	580 2	43287	770	1454 5
124	89	00	28 12H	28 12H	33 095	24 070	24 070	24 070	582 5	43777	781	1454 5
124	90	00	28 13H	28 13H	33 085	24 070	24 070					

STATION 155			LAT 44 1 10 N			LONG 156 1 0 W			BOTTOM 1504 M			DATE 26 SEP 74		
PRESSURE	DEPTH	TEMP	TRST	SALINITY	POTEN	SIGMA-T	SIGMA-T	SIGMA-T	SE VOLUME	AN	CONC	SV	Need	
DB	M	C	C	C	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	
150	0	16.412	16.412	33.210	24.125	24.125	24.125	378.0	0.0	0.0	0.0	1509.4	0	
151	1	16.401	16.399	33.211	24.131	24.131	24.131	378.0	0.0	0.0	0.0	1509.6	5	
152	2	16.153	16.148	33.006	24.183	24.183	24.183	373.6	1.154	16.4	1509.1	184.1	1	
153	3	13.078	13.072	32.997	24.826	24.826	24.826	312.4	1.658	37.9	1499.4	606.0	0	
154	4	9.435	9.428	33.061	25.530	25.530	25.530	245.3	2.049	61.6	1486.6	242.6	6	
155	5	6.353	6.345	33.104	25.736	25.736	25.736	225.9	2.419	94.0	1483.0	78.7	7	
156	6	7.926	7.919	33.153	25.831	25.831	25.831	216.6	2.751	131.9	1481.7	51.4	4	
157	7	7.942	7.932	33.245	25.906	25.906	25.906	210.4	3.071	181.3	1482.1	46.4	8	
158	8	7.953	7.941	33.358	25.993	25.993	25.993	202.4	3.381	225.4	1482.6	17.8	8	
159	9	8.406	8.392	33.546	26.074	26.074	26.074	195.2	3.679	282.0	1484.8	45.1	1	
160	10	8.430	8.415	33.659	26.159	26.159	26.159	187.3	3.966	338.9	1485.3	71.1	1	
161	11	8.159	8.143	33.776	26.242	26.242	26.242	175.0	4.239	400.1	1484.6	96.7	7	
162	12	7.807	7.790	33.849	26.401	26.401	26.401	164.8	4.493	465.1	1483.6	57.6	6	
163	13	7.624	7.605	33.908	26.474	26.474	26.474	158.0	4.734	533.8	1483.2	35.6	6	
164	14	7.503	7.483	33.939	26.516	26.516	26.516	154.2	4.968	606.1	1483.0	21.4	0	
165	15	7.411	7.390	33.961	26.546	26.546	26.546	151.6	5.198	681.7	1483.0	21.0	0	
166	16	7.318	7.295	33.984	26.578	26.578	26.578	148.9	5.423	760.6	1482.9	18.7	7	
167	17	7.132	7.109	33.988	26.607	26.607	26.607	146.2	5.644	843.2	1482.4	20.9	9	
168	18	6.896	6.874	33.988	26.635	26.635	26.635	143.3	5.861	928.8	1481.7	20.4	8	
169	19	6.650	6.625	33.979	26.662	26.662	26.662	140.8	6.074	1017.6	1481.0	16.2	2	
170	20	6.407	6.381	33.966	26.687	26.687	26.687	138.8	6.284	1109.6	1480.2	15.1	1	
171	21	6.090	6.063	33.947	26.713	26.713	26.713	136.4	6.491	1204.6	1479.2	20.1	1	
172	22	5.804	5.777	33.933	26.737	26.737	26.737	134.0	6.693	1302.7	1478.3	15.5	5	
173	23	5.583	5.555	33.929	26.762	26.762	26.762	131.7	6.893	1403.7	1477.6	17.0	0	
174	24	5.407	5.378	33.924	26.783	26.783	26.783	129.8	7.089	1507.7	1477.1	11.6	6	
175	25	5.261	5.231	33.927	26.798	26.798	26.798	128.4	7.282	1614.6	1476.8	11.6	6	
176	26	5.126	5.096	33.930	26.818	26.818	26.818	126.6	7.474	1724.3	1476.5	15.1	1	
177	27	5.037	5.005	33.944	26.841	26.841	26.841	124.4	7.662	1836.9	1476.4	15.5	5	
178	28	4.946	4.914	33.960	26.865	26.865	26.865	122.7	7.847	1952.2	1476.3	9.6	6	
179	29	4.837	4.803	33.963	26.875	26.875	26.875	121.4	8.030	2070.2	1476.1	12.1	1	
180	30	4.751	4.717	33.973	26.893	26.893	26.893	119.8	8.211	2190.9	1476.0	11.2	2	
181	31	4.659	4.624	33.983	26.911	26.911	26.911	118.1	8.390	2314.3	1475.8	14.2	2	
182	32	4.575	4.539	33.997	26.930	26.930	26.930	116.3	8.565	2440.3	1475.8	13.6	6	
183	33	4.491	4.454	34.013	26.954	26.954	26.954	114.2	8.736	2568.9	1475.7	13.5	5	
184	34	4.414	4.376	34.021	26.966	26.966	26.966	112.9	8.909	2700.0	1475.6	8.3	3	
185	35	4.357	4.318	34.031	26.980	26.980	26.980	111.7	9.077	2833.7	1475.6	10.9	9	
186	36	4.303	4.263	34.044	26.999	26.999	26.999	110.2	9.243	2969.6	1475.7	11.1	1	
187	37	4.245	4.204	34.058	27.016	27.016	27.016	108.6	9.408	3108.3	1475.7	12.1	1	
188	38	4.183	4.141	34.073	27.034	27.034	27.034	107.0	9.569	3249.3	1475.7	11.7	7	
189	39	4.126	4.083	34.086	27.051	27.051	27.051	105.5	9.724	3392.6	1475.7	11.0	0	
190	40	4.075	4.031	34.099	27.067	27.067	27.067	104.1	9.886	3538.3	1475.6	9.7	7	
191	41	4.022	3.977	34.111	27.081	27.081	27.081	102.6	10.041	3686.3	1475.8	10.8	0	
192	42	3.972	3.932	34.121	27.094	27.094	27.094	101.1	10.194	3836.1	1475.9	6.2	2	
193	43	3.928	3.887	34.131	27.107	27.107	27.107	100.5	10.346	3988.0	1475.9	13.0	0	
194	44	3.866	3.818	34.146	27.125	27.125	27.125	98.7	10.495	4143.6	1475.9	9.5	5	
195	45	3.802	3.754	34.153	27.137	27.137	27.137	97.6	10.642	4300.7	1475.9	8.5	5	
196	46	3.758	3.709	34.163	27.150	27.150	27.150	96.6	10.788	4459.6	1476.0	8.9	0	
197	47	3.713	3.663	34.171	27.161	27.161	27.161	95.1	10.932	4621.1	1476.1	12.1	1	
198	48	3.675	3.624	34.191	27.181	27.181	27.181	93.6	11.072	4784.3	1476.2	6.7	7	
199	49	3.641	3.589	34.196	27.188	27.188	27.188	92.2	11.214	4949.7	1476.3	5.0	0	
200	50	3.605	3.552	34.204	27.198	27.198	27.198	90.3	11.353	5117.1	1476.4	9.2	2	
201	51	3.569	3.515	34.216	27.211	27.211	27.211	88.1	11.490	5286.6	1476.5	6.4	4	
202	52	3.534	3.484	34.226	27.217	27.217	27.217	86.1	11.627	5458.1	1476.6	4.2	2	
203	53	3.507	3.452	34.226	27.225	27.225	27.225	84.4	11.762	5631.7	1476.7	7.1	1	
204	54	3.476	3.419	34.237	27.237	27.237	27.237	82.6	11.896	5807.1	1476.9	8.5	5	
205	55	3.446	3.388	34.248	27.249	27.249	27.249	80.9	12.028	5984.6	1477.0	6.4	4	
206	56	3.415	3.356	34.251	27.255	27.255	27.255	79.3	12.160	6164.1	1477.1	3.4	4	
207	57	3.381	3.321	34.261	27.265	27.265	27.265	77.4	12.290	6345.3	1477.2	10.0	0	
208	58	3.342	3.282	34.271	27.277	27.277	27.277	75.8	12.419	6528.6	1477.3	5.7	7	
209	59	3.305	3.244	34.276	27.284	27.284	27.284	74.6	12.546	6713.7	1477.4	6.4	4	
210	60	3.273	3.211	34.281	27.295	27.295	27.295	73.7	12.672	6900.7	1477.6	6.9	9	
211	61	3.245	3.182	34.292	27.303	27.303	27.303	72.7	12.797	7089.5	1477.7	5.4	4	
212	62	3.212	3.148	34.300	27.313	27.313	27.313	71.1	12.921	7280.7	1477.6	7.7	7	
213	63	3.175	3.110	34.311	27.324	27.324	27.324	69.1	13.044	7472.6	1477.9	7.8	0	
214	64	3.141	3.075	34.320	27.335	27.335	27.335	67.4	13.164	7666.4	1478.0	6.3	3	
215	65	3.112	3.046	34.327	27.340	27.340	27.340	65.8	13.284	7862.9	1478.2	2.3	3	
216	66	3.084	3.017	34.325	27.345	27.345	27.345	64.2	13.403	8061.7	1478.3	5.1	1	
217	67	3.056	2.990	34.331	27.350	27.350	27.350	62.6	13.521	8262.1	1478.4	5.4	4	
218	68	3.030	2.963	34.334	27.361	27.361	27.361	61.0	13.639	8464.5	1478.6	6.9	9	
219	69	3.006	2.929	34.345	27.372	27.372	27.372	59.4	13.755	8664.4	1478.7	7.0	0	
220	70	2.969	2.891	34.356	27.387	27.387	27.387	57.8	13.869	8864.1	1478.8	5.4	4	
221	71	2.940	2.868	34.362	27.398	27.398	27.398	56.2	13.983	9075.4	1479.0	5.1	1	
222	72	2.913	2.840	34.364	27.406	27.406	27.406	54.6	14.095	9288.4	1479.1	6.0	0	
223	73	2.888	2.814	34.370	27.417	27.417	27.417	53.0	14.207	9499.2	1479.2	2.4	2	
224	74	2.865	2.790	34.376	27.427	27.427	27.427	51.4	14.318	9704.5	1479.4	7.0	4	
225	75	2.841	2.765	34.380	27.437	27.437	27.437	49.8	14.427	9907.7	1479.6	7.4	0	
226	76	2.819	2.742	34.384	27.446	27.446	27.446	48.2	14.536	10108.1	1479.7	6.3	3	
227	77	2.797	2.719	34.401	27.455	27.455	27.455	46.6	14.643	10304.7	1479.9	2.4	4	
228	78	2.776	2.694	34.407	27.463	27.463	27.463	45.0	14.749	10505.3	1480.1	2.6	6	
229	79	2.753	2.683	34.408	27.473	27.473	27.473	43.4	14.855	10704.5	1480.2	2.2	2	
230	80	2.745	2.665	34.405	27.482	27.482	27.482	41.8	14.960	10901.1	1480.4	2.0	0	
231	81	2.727	2.645	34.407	27.494	27.494	27.494	40.2	15.065	11095.7	1480.6	3.5	5	
232	82	2.711	2.629	34.413	27.505	27.505	27.505	38.6	15.173	11288.3	1480.8	3.7	1	
233	83	2.690	2.608	34.417	27.515	27.515	27.515	37.0	15.278	11478.7	1480.9	5.1	1	
234	84	2.673	2.588	34.429	27.525	27.525	27.525	35.4	15.382	11667.6	1481.1	4.2	2	
235	85	2.65												

STATION 156				LAT 44 15 N LONG 124 15 W				BOTTOM 1011 M				DATE 26 SEP 75			
PRESSURE	DEPTH	TEMP	TRC	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	NO. 1	NO. 2	NO. 3	NO. 4
DB	M	C	C	PPT	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS	KG/MEAS
150	149.1	7.461	7.447	33.456	26.141	26.826	26.139	188.7	3.896	324.4	1481.3	121.7			
160	164.0	7.692	7.676	33.772	26.357	27.104	26.355	168.6	4.166	390.0	1482.6	119.5			
180	176.9	7.663	7.646	33.911	26.470	27.291	26.468	158.1	4.411	453.4	1483.1	116.3			
190	193.8	7.545	7.526	33.932	26.504	27.394	26.502	155.1	4.644	521.3	1483.0	113.3			
210	206.7	7.418	7.398	33.945	26.533	27.491	26.530	152.6	4.875	592.2	1482.7	110.4			
220	223.6	7.266	7.245	33.951	26.556	27.585	26.555	150.4	5.102	666.4	1482.4	107.1			
240	236.5	7.091	7.073	33.951	26.583	27.679	26.581	148.1	5.326	744.1	1482.0	104.4			
250	253.4	6.946	6.922	33.950	26.603	27.768	26.600	146.5	5.547	825.0	1481.6	101.7			
270	268.1	6.806	6.781	33.951	26.621	27.851	26.619	144.8	5.765	906.7	1481.3	98.5			
280	283.1	6.638	6.612	33.956	26.630	27.955	26.647	142.2	5.981	996.6	1480.9	95.2			
300	298.0	6.453	6.426	33.961	26.637	28.051	26.674	139.8	6.192	1087.1	1480.4	91.6			
310	311.9	6.254	6.231	33.952	26.643	28.139	26.682	136.2	6.401	1180.6	1479.9	87.7			
330	321.8	6.050	6.022	33.943	26.649	28.224	26.688	132.4	6.607	1277.6	1479.3	83.0			
340	340.6	5.841	5.811	33.936	26.654	28.302	26.693	128.4	6.810	1377.4	1478.6	78.7			
360	355.4	5.634	5.600	33.936	26.650	28.376	26.688	124.1	7.010	1480.1	1478.1	74.1			
370	372.4	5.451	5.420	33.933	26.645	28.446	26.683	120.0	7.206	1585.9	1477.6	70.9			
390	387.3	5.271	5.239	33.933	26.640	28.510	26.678	115.8	7.400	1694.5	1477.1	67.1			
400	402.1	5.125	5.093	33.934	26.634	28.570	26.673	111.6	7.591	1805.9	1476.7	63.5			
420	417.0	4.957	4.964	33.948	26.645	28.630	26.640	107.4	7.779	1920.0	1476.4	59.6			
430	431.4	4.886	4.852	33.956	26.664	28.671	26.661	102.5	7.964	2037.2	1476.2	55.2			
450	446.1	4.789	4.751	33.960	26.679	28.755	26.675	97.2	8.146	2157.0	1476.1	50.6			
460	461.6	4.674	4.638	33.965	26.694	28.840	26.691	91.9	8.327	2279.4	1475.9	45.3			
480	476.5	4.573	4.534	33.970	26.710	28.927	26.707	86.5	8.505	2404.5	1475.7	40.2			
490	494.3	4.481	4.450	33.982	26.726	29.016	26.723	81.0	8.682	2531.3	1475.6	35.4			
500	511.2	4.416	4.380	34.007	26.743	29.113	26.740	75.4	8.855	2661.6	1475.6	30.1			
520	521.0	4.331	4.296	34.021	26.757	29.203	26.753	69.7	9.024	2794.9	1475.5	24.0			
540	535.4	4.267	4.227	34.032	26.769	29.289	26.766	63.9	9.191	2930.7	1475.5	18.2			
560	549.6	4.202	4.172	34.057	27.018	29.584	27.014	58.4	9.356	3068.5	1475.5	12.0			
580	563.8	4.164	4.122	34.069	27.033	29.668	27.029	52.7	9.517	3208.7	1475.6	5.0			
600	578.3	4.111	4.068	34.079	27.046	29.751	27.042	46.9	9.677	3351.0	1475.6	11.6			
620	593.3	4.066	4.022	34.096	27.065	29.839	27.060	41.2	9.834	3496.1	1475.7	11.7			
640	608.1	4.022	3.977	34.106	27.078	29.922	27.073	35.4	9.992	3644.4	1475.6	4.2			
660	622.9	3.977	3.925	34.120	27.094	30.006	27.089	29.6	10.143	3795.6	1475.6	10.1			
680	637.7	3.927	3.871	34.131	27.108	30.090	27.104	23.8	10.295	3944.6	1475.6	10.6			
700	652.4	3.884	3.816	34.145	27.126	30.181	27.123	18.0	10.444	4096.6	1475.6	10.6			
720	667.6	3.821	3.753	34.161	27.143	30.266	27.138	12.1	10.591	4254.1	1476.0	11.4			
740	682.4	3.754	3.710	34.176	27.160	30.353	27.155	6.5	10.735	4413.1	1476.0	9.7			
760	697.1	3.711	3.661	34.185	27.172	30.435	27.168	0.0	10.876	4573.4	1476.1	5.1			
780	711.7	3.667	3.616	34.192	27.180	30.512	27.175	0.0	11.014	4735.4	1476.1	0.0			
800	726.3	3.625	3.574	34.199	27.192	30.594	27.187	0.0	11.155	4900.5	1476.2	6.6			
820	741.6	3.581	3.539	34.206	27.201	30.672	27.196	0.0	11.297	5067.1	1476.3	6.1			
840	756.6	3.535	3.506	34.213	27.209	30.750	27.204	0.0	11.435	5235.6	1476.4	1.0			
860	771.3	3.503	3.468	34.226	27.224	30.834	27.219	0.0	11.571	5406.5	1476.6	10.4			
880	786.0	3.458	3.429	34.234	27.234	30.914	27.229	0.0	11.705	5579.7	1476.7	3.6			
900	800.3	3.444	3.390	34.240	27.240	30.990	27.237	0.0	11.838	5753.6	1476.7	9.2			
920	815.0	3.413	3.356	34.251	27.254	31.073	27.249	0.0	11.965	5930.3	1476.9	6.4			
940	829.8	3.385	3.325	34.262	27.264	31.150	27.256	0.0	12.095	6108.9	1477.1	6.1			
960	844.3	3.353	3.294	34.263	27.269	31.227	27.264	0.0	12.225	6289.3	1477.1	3.5			
980	858.7	3.325	3.265	34.272	27.278	31.305	27.272	0.0	12.357	6471.6	1477.3	6.6			
1000	873.0	3.294	3.236	34.276	27.287	31.383	27.281	0.0	12.484	6655.6	1477.4	6.6			
1020	887.4	3.271	3.210	34.286	27.297	31.463	27.291	0.0	12.610	6841.6	1477.6	6.6			
1040	901.6	3.246	3.183	34.296	27.306	31.541	27.300	0.0	12.735	7029.7	1477.7	5.5			
1060	915.8	3.216	3.152	34.300	27.312	31.617	27.307	0.0	12.858	7219.5	1477.6	5.0			
1080	929.9	3.180	3.117	34.305	27.320	31.694	27.314	0.0	12.981	7411.0	1477.9	4.5			
1100	944.0	3.151	3.084	34.313	27.329	31.770	27.323	0.0	13.103	7604.0	1478.1	4.5			
1120	958.1	3.113	3.050	34.327	27.344	31.857	27.337	0.0	13.223	7799.4	1478.2	4.1			
1140	972.2	3.084	3.018	34.336	27.354	31.936	27.347	0.0	13.341	7996.8	1478.3	3.3			
1160	986.3	3.055	2.986	34.343	27.362	32.014	27.356	0.0	13.458	8194.9	1478.4	3.3			
1180	1000.4	3.025	2.957	34.345	27.366	32.091	27.360	0.0	13.574	8395.1	1478.6	0.4			
1200	1014.5	2.994	2.924	34.353	27.375	32.163	27.368	0.0	13.690	8597.2	1478.7	4.6			
1220	1028.6	2.961	2.909	34.361	27.386	32.246	27.381	0.0	13.804	8800.6	1478.9	5.5			
1240	1042.7	2.928	2.883	34.370	27.397	32.324	27.389	0.0	13.916	9006.2	1479.0	4.3			
1260	1056.8	2.893	2.851	34.373	27.399	32.397	27.392	0.0	14.028	9213.1	1479.1	4.0			
1280	1070.9	2.858	2.816	34.378	27.414	32.471	27.397	0.0	14.139	9421.6	1479.3	4.5			
1300	1085.0	2.821	2.781	34.384	27.417	32.541	27.406	0.0	14.250	9631.0	1479.4	6.0			
1320	1099.1	2.783	2.757	34.390	27.427	32.617	27.413	0.0	14.359	9842.4	1479.5	1.3			
1340	1113.2	2.745	2.723	34.410	27.431	32.706	27.420	0.0	14.467	10055.4	1479.7	6.6			
1360	1127.3	2.706	2.710	34.396	27.431	32.776	27.424	0.0	14.574	10271.4	1479.6	1.7			
1380	1141.4	2.667	2.660	34.397	27.432	32.847	27.425	0.0	14.681	10488.1	1480.0	4.4			
1400	1155.5	2.628	2.650	34.404	27.440	32.924	27.433	0.0	14.788	10707.2	1480.1	6.4			
1420	1169.6	2.589	2.630	34.415	27.451	33.004	27.444	0.0	14.894	10929.4	1480.3	5.5			
1440	1183.7	2.549	2.622	34.414	27.452	33.074	27.445	0.0	14.999	11154.5	1480.4	1.6			
1460	1197.8	2.509	2.592	34.423	27.461	33.150	27.454	0.0	15.103	11381.7	1480.5	1.6			
1480	1211.9	2.469	2.574	34.424	27.463	33.223	27.456	0.0	15.208	11610.9	1480.6	1.1			
1500	1226.0	2.429	2.559	34.427	27.463	33.297	27.456	0.0	15.312	11842.1	1480.7	1.1			
1520	1240.1	2.389	2.533	34.427	27.464	33.365	27.457	0.0	15.415	12075.3	1480.8	1.1			
1540	1254.2	2.349	2.517	34.431	27.474	33.445	27.467	0.0	15.518	12310.5	1480.9	1.1			
1560	1268.3	2.309	2.498	34.437	27.481	33.517	27.474	0.0	15.621	12547.7	1481.0	3.4			
1580	1282.4	2.269	2.478	34.444	27.487	33.590	27.481	0.0	15.724	12786.9	1481.1	4.6			
1600	1296.5	2.229	2.467	34.446	27.497	33.664	27								

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STATION 106			LAT 44 45 N			LONG 126 13 W			B TYP 106R			LAT 21 55 S						
Press	Re	Le	Th	Temp	TRIP	SALINITY	HT	HT2	SIGMA T	SIGMA T	SP	VEL	AN	CH	HT	TH	W	Need
10	M	C				100	NO	Max	NO	Max	NO	Max	NO	100	Max	Max	100	(10005 Sec)
151	144	1	15 023	11 030	33 804	14 181	24 181	14 181	363 3	100		15 4 6						0
152	144	1	15 024	11 027	33 804	14 179	24 179	14 179	364 0	100		15 4 6						4 3
153	144	1	15 025	11 024	33 804	14 176	24 176	14 176	364 0	100		15 4 6						302 6
154	144	1	15 026	11 021	33 804	14 173	24 173	14 173	364 0	100		15 4 6						496 1
155	144	1	15 027	11 018	33 804	14 170	24 170	14 170	364 0	100		15 4 6						282 9
156	144	1	15 028	11 015	33 804	14 167	24 167	14 167	364 0	100		15 4 6						62 6
157	144	1	15 029	11 012	33 804	14 164	24 164	14 164	364 0	100		15 4 6						39 1
158	144	1	15 030	11 009	33 804	14 161	24 161	14 161	364 0	100		15 4 6						11 1
159	144	1	15 031	11 006	33 804	14 158	24 158	14 158	364 0	100		15 4 6						24 6
160	144	1	15 032	11 003	33 804	14 155	24 155	14 155	364 0	100		15 4 6						51 5
161	144	1	15 033	11 000	33 804	14 152	24 152	14 152	364 0	100		15 4 6						
162	144	1	15 034	10 997	33 804	14 149	24 149	14 149	364 0	100		15 4 6						
163	144	1	15 035	10 994	33 804	14 146	24 146	14 146	364 0	100		15 4 6						
164	144	1	15 036	10 991	33 804	14 143	24 143	14 143	364 0	100		15 4 6						
165	144	1	15 037	10 988	33 804	14 140	24 140	14 140	364 0	100		15 4 6						
166	144	1	15 038	10 985	33 804	14 137	24 137	14 137	364 0	100		15 4 6						
167	144	1	15 039	10 982	33 804	14 134	24 134	14 134	364 0	100		15 4 6						
168	144	1	15 040	10 979	33 804	14 131	24 131	14 131	364 0	100		15 4 6						
169	144	1	15 041	10 976	33 804	14 128	24 128	14 128	364 0	100		15 4 6						
170	144	1	15 042	10 973	33 804	14 125	24 125	14 125	364 0	100		15 4 6						
171	144	1	15 043	10 970	33 804	14 122	24 122	14 122	364 0	100		15 4 6						
172	144	1	15 044	10 967	33 804	14 119	24 119	14 119	364 0	100		15 4 6						
173	144	1	15 045	10 964	33 804	14 116	24 116	14 116	364 0	100		15 4 6						
174	144	1	15 046	10 961	33 804	14 113	24 113	14 113	364 0	100		15 4 6						
175	144	1	15 047	10 958	33 804	14 110	24 110	14 110	364 0	100		15 4 6						
176	144	1	15 048	10 955	33 804	14 107	24 107	14 107	364 0	100		15 4 6						
177	144	1	15 049	10 952	33 804	14 104	24 104	14 104	364 0	100		15 4 6						
178	144	1	15 050	10 949	33 804	14 101	24 101	14 101	364 0	100		15 4 6						
179	144	1	15 051	10 946	33 804	14 098	24 098	14 098	364 0	100		15 4 6						
180	144	1	15 052	10 943	33 804	14 095	24 095	14 095	364 0	100		15 4 6						
181	144	1	15 053	10 940	33 804	14 092	24 092	14 092	364 0	100		15 4 6						
182	144	1	15 054	10 937	33 804	14 089	24 089	14 089	364 0	100		15 4 6						
183	144	1	15 055	10 934	33 804	14 086	24 086	14 086	364 0	100		15 4 6						
184	144	1	15 056	10 931	33 804	14 083	24 083	14 083	364 0	100		15 4 6						
185	144	1	15 057	10 928	33 804	14 080	24 080	14 080	364 0	100		15 4 6						
186	144	1	15 058	10 925	33 804	14 077	24 077	14 077	364 0	100		15 4 6						
187	144	1	15 059	10 922	33 804	14 074	24 074	14 074	364 0	100		15 4 6						
188	144	1	15 060	10 919	33 804	14 071	24 071	14 071	364 0	100		15 4 6						
189	144	1	15 061	10 916	33 804	14 068	24 068	14 068	364 0	100		15 4 6						
190	144	1	15 062	10 913	33 804	14 065	24 065	14 065	364 0	100		15 4 6						
191	144	1	15 063	10 910	33 804	14 062	24 062	14 062	364 0	100		15 4 6						
192	144	1	15 064	10 907	33 804	14 059	24 059	14 059	364 0	100		15 4 6						
193	144	1	15 065	10 904	33 804	14 056	24 056	14 056	364 0	100		15 4 6						
194	144	1	15 066	10 901	33 804	14 053	24 053	14 053	364 0	100		15 4 6						
195	144	1	15 067	10 898	33 804	14 050	24 050	14 050	364 0	100		15 4 6						
196	144	1	15 068	10 895	33 804	14 047	24 047	14 047	364 0	100		15 4 6						
197	144	1	15 069	10 892	33 804	14 044	24 044	14 044	364 0	100		15 4 6						
198	144	1	15 070	10 889	33 804	14 041	24 041	14 041	364 0	100		15 4 6						
199	144	1	15 071	10 886	33 804	14 038	24 038	14 038	364 0	100		15 4 6						
200	144	1	15 072	10 883	33 804	14 035	24 035	14 035	364 0	100		15 4 6						
201	144	1	15 073	10 880	33 804	14 032	24 032	14 032	364 0	100		15 4 6						
202	144	1	15 074	10 877	33 804	14 029	24 029	14 029	364 0	100		15 4 6						
203	144	1	15 075	10 874	33 804	14 026	24 026	14 026	364 0	100		15 4 6						
204	144	1	15 076	10 871	33 804	14 023	24 023	14 023	364 0	100		15 4 6						
205	144	1	15 077	10 868	33 804	14 020	24 020	14 020	364 0	100		15 4 6						
206	144	1	15 078	10 865	33 804	14 017	24 017	14 017	364 0	100		15 4 6						
207	144	1	15 079	10 862	33 804	14 014	24 014	14 014	364 0	100		15 4 6						
208	144	1	15 080	10 859	33 804	14 011	24 011	14 011	364 0	100		15 4 6						
209	144	1	15 081	10 856	33 804	14 008	24 008	14 008	364 0	100		15 4 6						
210	144	1	15 082	10 853	33 804	14 005	24 005	14 005	364 0	100		15 4 6						
211	144	1	15 083	10 850	33 804	14 002	24 002	14 002	364 0	100		15 4 6						
212	144	1	15 084	10 847	33 804	13 999	23 999	13 999	364 0	100		15 4 6						
213	144	1	15 085	10 844	33 804	13 996	23 996	13 996	364 0	100		15 4 6						
214	144	1	15 086	10 841	33 804	13 993	23 993	13 993	364 0	100		15 4 6						
215	144	1	15 087	10 838	33 804	13 990	23 990	13 990	364 0	100		15 4 6						
216	144	1	15 088	10 835	33 804	13 987	23 987	13 987	364 0	100		15 4 6						
217	144	1	15 089	10 832	33 804	13 984	23 984	13 984	364 0	100		15 4 6						
218	144	1	15 090	10 829	33 804	13 981	23 981	13 981	364 0	100		15 4 6						
219	144	1	15 091	10 826	33 804	13 978	23 978	13 978	364 0	100		15 4 6						
220	144	1	15 092	10 823	33 804	13 975	23 975	13 975	364 0	100		15 4 6						
221	144	1	15 093	10 820	33 804	13 972	23 972	13 972	364 0	100		15 4 6						
222	144	1	15 094	10 817	33 804	13 969	23 969	13 969	364 0	100		15 4 6						
223	144	1	15 095	10 814	33 804	13 966	23 966	13 966	364 0	100		15 4 6						
224	144	1	15 096	10 811	33 804	13 963	23 963	13 963	364 0	100		15 4 6						
225	144	1	15 097	10 808	33 804	13 960	23 960	13 960	364 0	100		15 4 6						
226	144	1	15 098	10 805	33 804	13 957	23 957	13 957	364 0	100		15 4 6						
227	144	1	15 099	10 802	33 804	13 954	23 954	13 954	364 0	100		15 4 6						
228	144	1	15 100	10 799	33 804	13 951	23 951	13 951	364 0	100		15 4 6						
229	144	1	15 101	10 796	33 804	13 948	23 948	13 948	364 0	100		15 4 6						

STATION 154			LAT 45		LONG 156		TIME	BOTTOM DATE 1 M		DATE 21 SEP 78	
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	STOMA 1		SH VOL AN	CHN HT	SV	Reel
db	m	C	C	PPT	KG/Mee3	KG/Mee3	KG/Mee3	Mee3 KG	KG	Mee3 Sec	Mee3 (Sec/Sec)
135.0	134.2	6.963	6.971	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
136.0	135.2	6.957	6.965	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
137.0	136.2	6.951	6.959	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
138.0	137.2	6.945	6.953	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
139.0	138.2	6.939	6.947	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
140.0	139.2	6.933	6.941	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
141.0	140.2	6.927	6.935	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
142.0	141.2	6.921	6.929	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
143.0	142.2	6.915	6.923	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
144.0	143.2	6.909	6.917	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
145.0	144.2	6.903	6.911	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
146.0	145.2	6.897	6.905	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
147.0	146.2	6.891	6.900	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
148.0	147.2	6.885	6.893	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
149.0	148.2	6.879	6.887	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
150.0	149.2	6.873	6.881	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
151.0	150.2	6.867	6.875	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
152.0	151.2	6.861	6.869	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
153.0	152.2	6.855	6.863	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
154.0	153.2	6.849	6.857	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
155.0	154.2	6.843	6.851	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
156.0	155.2	6.837	6.845	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
157.0	156.2	6.831	6.839	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
158.0	157.2	6.825	6.833	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
159.0	158.2	6.819	6.827	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
160.0	159.2	6.813	6.821	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
161.0	160.2	6.807	6.815	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
162.0	161.2	6.801	6.809	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
163.0	162.2	6.795	6.803	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
164.0	163.2	6.789	6.797	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
165.0	164.2	6.783	6.791	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
166.0	165.2	6.777	6.785	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
167.0	166.2	6.771	6.779	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
168.0	167.2	6.765	6.773	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
169.0	168.2	6.759	6.767	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
170.0	169.2	6.753	6.761	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
171.0	170.2	6.747	6.755	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
172.0	171.2	6.741	6.749	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
173.0	172.2	6.735	6.743	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
174.0	173.2	6.729	6.737	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
175.0	174.2	6.723	6.731	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
176.0	175.2	6.717	6.725	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
177.0	176.2	6.711	6.719	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
178.0	177.2	6.705	6.713	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
179.0	178.2	6.699	6.707	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
180.0	179.2	6.693	6.701	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
181.0	180.2	6.687	6.695	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
182.0	181.2	6.681	6.689	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
183.0	182.2	6.675	6.683	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
184.0	183.2	6.669	6.677	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
185.0	184.2	6.663	6.671	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
186.0	185.2	6.657	6.665	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
187.0	186.2	6.651	6.659	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
188.0	187.2	6.645	6.653	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
189.0	188.2	6.639	6.647	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
190.0	189.2	6.633	6.641	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
191.0	190.2	6.627	6.635	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
192.0	191.2	6.621	6.629	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
193.0	192.2	6.615	6.623	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
194.0	193.2	6.609	6.617	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
195.0	194.2	6.603	6.611	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
196.0	195.2	6.597	6.605	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
197.0	196.2	6.591	6.599	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
198.0	197.2	6.585	6.593	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
199.0	198.2	6.579	6.587	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
200.0	199.2	6.573	6.581	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
201.0	200.2	6.567	6.575	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
202.0	201.2	6.561	6.569	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
203.0	202.2	6.555	6.563	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
204.0	203.2	6.549	6.557	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
205.0	204.2	6.543	6.551	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
206.0	205.2	6.537	6.545	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
207.0	206.2	6.531	6.539	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
208.0	207.2	6.525	6.533	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
209.0	208.2	6.519	6.527	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
210.0	209.2	6.513	6.521	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
211.0	210.2	6.507	6.515	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
212.0	211.2	6.501	6.509	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
213.0	212.2	6.495	6.503	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
214.0	213.2	6.489	6.497	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
215.0	214.2	6.483	6.491	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
216.0	215.2	6.477	6.485	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
217.0	216.2	6.471	6.479	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
218.0	217.2	6.465	6.473	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
219.0	218.2	6.459	6.467	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
220.0	219.2	6.453	6.461	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
221.0	220.2	6.447	6.455	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
222.0	221.2	6.441	6.449	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
223.0	222.2	6.435	6.443	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
224.0	223.2	6.429	6.437	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
225.0	224.2	6.423	6.431	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
226.0	225.2	6.417	6.425	33.216	26.018	26.636	26.016	220.0	3.713	281.3	1478.8
227.0	226.2	6.411	6.								

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STATION 161			LAT 45 30 N		LONG 155 54 W			BOTTOM 1131 M		DATE 01 SEP 78		
PRESSURE	DEPTH	TEMP	TSP	SALINITY	POTEN	SIGMA T	SIGMA T	SP. VEL. AN	SP. VEL. HT	TS	SV	NEED
DB	M	C	L	O DO	KG/Msq3	KG/Msq3	KG/Msq3	Mms3 KG	L KG	Mms3 Sec2	M S	Lead/Sec2
1	0	14.447	14.447	32.830	24.418	24.418	24.418	350.0	101	0	1473.0	0
15	14.9	14.447	14.445	32.836	24.421	24.421	24.424	350.0	101	3.4	1503.0	0
30	29.9	13.623	13.599	32.866	24.637	24.770	24.636	333.0	104	15.1	1500.0	507.0
45	44.6	10.163	10.156	33.023	25.383	25.586	25.382	254.3	148.4	34.7	1484.2	425.0
60	59.7	8.086	8.060	33.106	25.777	26.050	25.776	221.4	164.5	59.6	1461.6	121.5
75	74.6	7.451	7.484	33.129	25.678	26.221	25.877	211.4	166.4	89.6	1479.7	33.5
90	89.5	7.154	7.146	33.129	25.925	26.337	25.924	206.1	168.4	124.2	1476.7	26.4
105	104.4	6.951	6.941	33.145	25.966	26.447	25.964	204.5	170.4	163.6	1476.1	26.6
120	119.3	6.867	6.856	33.222	26.038	26.588	26.037	197.6	169.6	207.5	1476.1	74.1
135	134.0	7.149	7.137	33.471	26.196	26.814	26.194	183.0	163.8	255.8	1479.6	116.0
150	149.1	7.659	7.644	33.785	26.371	27.055	26.369	167.0	164.6	306.1	1482.5	94.2
165	164.0	7.730	7.714	33.922	26.469	27.221	26.467	156.0	166.0	388.6	1483.0	87.0
180	178.9	7.525	7.507	33.942	26.515	27.336	26.511	153.9	167.4	423.8	1481.6	27.0
195	193.8	7.300	7.280	33.949	26.552	27.442	26.550	150.5	168.4	486.9	1482.0	20.9
210	208.6	7.093	7.073	33.946	26.578	27.538	26.576	146.1	167.3	553.3	1481.4	16.8
225	223.5	6.885	6.815	33.943	26.611	27.641	26.609	145.1	169.4	623.0	1480.7	26.4
240	238.4	6.657	6.635	33.955	26.645	27.743	26.642	142.1	169.0	696.0	1480.2	12.9
255	253.3	6.480	6.457	33.942	26.658	27.826	26.655	141.0	169.1	772.1	1479.8	14.1
270	268.2	6.282	6.259	33.945	26.686	27.925	26.683	136.4	169.1	851.4	1479.2	18.5
285	283.1	6.109	6.084	33.947	26.710	28.018	26.707	136.0	169.2	933.7	1478.8	14.5
300	297.9	5.915	5.890	33.940	26.729	28.107	26.726	134.5	169.3	1019.1	1478.2	12.9
315	312.8	5.699	5.673	33.931	26.748	28.197	26.745	132.7	169.4	1107.4	1477.6	12.7
330	327.7	5.496	5.471	33.926	26.769	28.288	26.766	130.6	169.6	1198.7	1477.0	16.3
345	342.6	5.274	5.247	33.935	26.792	28.380	26.789	128.6	169.6	1293.0	1476.5	14.4
360	357.5	5.158	5.130	33.927	26.810	28.469	26.807	127.0	169.6	1390.0	1476.1	11.0
375	372.3	5.028	4.979	33.926	26.827	28.556	26.823	125.5	169.6	1490.0	1475.7	10.2
390	387.1	4.869	4.859	33.934	26.846	28.646	26.843	123.7	169.7	1592.7	1475.5	13.2
405	402.1	4.763	4.750	33.940	26.863	28.733	26.859	122.0	169.7	1696.1	1475.3	10.0
420	416.9	4.696	4.664	33.946	26.879	28.816	26.875	120.7	169.7	1806.3	1475.2	10.1
435	431.8	4.637	4.604	33.963	26.896	28.907	26.894	119.0	169.7	1917.1	1475.0	13.4
450	446.6	4.576	4.544	33.980	26.919	28.997	26.915	117.2	170.4	2030.6	1475.3	13.1
465	461.5	4.508	4.473	33.993	26.935	29.084	26.930	115.7	170.6	2146.7	1475.2	9.3
480	476.4	4.447	4.411	33.999	26.947	29.165	26.943	114.7	170.7	2265.1	1475.2	7.6
495	491.2	4.378	4.341	34.006	26.962	29.250	26.956	113.3	170.7	2386.6	1475.2	10.9
510	506.1	4.306	4.266	34.023	26.981	29.334	26.977	111.5	170.7	2510.3	1475.2	10.0
525	520.9	4.254	4.213	34.035	26.997	29.424	26.992	110.0	170.7	2636.5	1475.2	8.9
540	535.8	4.204	4.163	34.049	27.010	29.509	27.006	108.6	170.7	2765.1	1475.3	11.5
555	550.6	4.160	4.119	34.064	27.030	29.596	27.025	107.0	170.7	2896.2	1475.3	9.4
570	565.3	4.118	4.076	34.076	27.048	29.679	27.034	106.0	170.7	3029.6	1475.4	10.0
585	580.3	4.075	4.033	34.089	27.058	29.764	27.054	104.7	170.7	3165.4	1475.5	9.5
600	594.1	4.027	3.983	34.096	27.070	29.846	27.066	103.6	170.7	3303.5	1475.5	8.0
615	608.9	3.986	3.942	34.109	27.082	29.926	27.079	102.5	170.7	3443.9	1475.7	7.8
630	623.4	3.944	3.898	34.115	27.093	30.007	27.088	101.7	170.7	3586.5	1475.7	6.4
645	637.9	3.903	3.857	34.125	27.105	30.084	27.101	101.0	170.7	3731.5	1475.6	9.4
660	652.4	3.862	3.825	34.138	27.119	30.172	27.114	99.4	170.7	3878.7	1475.4	9.7
675	666.9	3.840	3.792	34.153	27.134	30.256	27.129	98.0	170.7	4028.0	1476.1	7.8
690	681.4	3.801	3.755	34.157	27.140	30.332	27.135	97.1	170.7	4179.5	1476.7	4.0
705	695.9	3.767	3.711	34.166	27.151	30.412	27.146	96.6	170.7	4333.0	1476.3	7.0
720	710.4	3.728	3.675	34.177	27.164	30.495	27.159	95.4	170.7	4489.1	1476.4	7.1
735	725.6	3.684	3.630	34.186	27.175	30.576	27.170	94.4	170.7	4647.7	1476.4	10.3
750	740.6	3.644	3.591	34.204	27.194	30.664	27.189	90.7	170.7	4807.1	1476.5	11.7
765	755.6	3.605	3.556	34.215	27.206	30.746	27.201	91.6	170.7	4967.9	1476.7	10.0
780	770.3	3.563	3.528	34.221	27.214	30.823	27.206	91.6	170.7	5133.2	1476.6	12.0
795	785.0	3.524	3.496	34.225	27.216	30.895	27.211	91.6	170.7	5299.3	1476.4	11.0
810	800.1	3.481	3.460	34.233	27.230	30.976	27.221	89.6	170.7	5467.1	1477.1	10.2
825	815.1	3.477	3.459	34.240	27.239	31.057	27.234	88.6	170.7	5637.5	1477.1	4.0
840	830.2	3.440	3.381	34.247	27.249	31.136	27.240	87.9	170.7	5809.6	1477.1	5.8
855	845.3	3.401	3.340	34.252	27.256	31.213	27.251	87.1	170.7	5983.6	1477.3	6.3
870	860.3	3.361	3.301	34.267	27.270	31.294	27.267	85.6	170.7	6159.5	1477.4	10.8
885	875.1	3.326	3.264	34.279	27.285	31.381	27.279	84.6	170.7	6337.3	1477.5	6.7
900	890.1	3.287	3.225	34.295	27.294	31.459	27.288	83.6	170.7	6517.0	1477.7	7.3
915	905.6	3.250	3.189	34.297	27.307	31.540	27.301	80.6	170.7	6696.5	1477.7	6.6
930	920.6	3.200	3.157	34.305	27.318	31.621	27.311	81.8	170.7	6881.9	1477.4	4.3
945	935.4	3.150	3.126	34.306	27.321	31.694	27.315	81.3	170.7	7067.0	1476.7	4.0
960	950.1	3.159	3.094	34.313	27.329	31.770	27.321	80.7	170.7	7254.0	1476.1	6.1
975	964.1	3.125	3.056	34.320	27.339	31.852	27.333	79.6	170.7	7442.7	1476.1	6.6
990	978.7	3.090	3.074	34.333	27.351	31.935	27.344	78.7	170.7	7633.0	1476.3	4.6
1005	993.5	3.069	3.044	34.337	27.357	32.019	27.357	76.7	170.7	7825.4	1476.7	7.5
1020	1008.4	3.034	2.964	34.350	27.369	32.106	27.365	75.0	170.7	8019.4	1476.6	5.5
1035	1023.4	3.000	2.940	34.354	27.374	32.189	27.368	73.6	170.7	8215.0	1476.6	5.0
1050	1038.1	2.967	2.913	34.360	27.381	32.270	27.379	73.0	170.7	8412.4	1476.5	4.7
1065	1052.9	2.936	2.889	34.362	27.386	32.316	27.381	74.3	170.7	8611.4	1476.7	1.5
1080	1067.6	2.904	2.861	34.367	27.389	32.367	27.380	74.4	170.7	8811.0	1476.7	2.9
1095	1082.4	2.911	2.836	34.365	27.393	32.401	27.384	74.0	170.7	9014.4	1476.3	4.0
1110	1097.4	2.886	2.812	34.372	27.400	32.531	27.404	74.2	170.7	9218.4	1476.5	5.5
1125	1112.4	2.882	2.806	34.379	27.404	32.617	27.401	73.6	170.7	9424.4	1476.5	6.7
1140	1127.4	2.892	2.767	34.381	27.417	32.693	27.417	73.6	170.7	9631.0	1476.5	4.0
1155	1142.6	2.816	2.737	34.393	27.424	32.765	27.417	73.1	170.7	9840.0	1476.4	6.0
1170	1157.6	2.797	2.711	34.395	27.430	32.844	27.423	73.1	170.7	10050.5	1476.7	5.4
1185	1172.5	2.752	2.683	34.401	27.436	32.920	27.429	73.1	170.7	10262.7	1476.7	4.3
1200	1187.3	2.744	2.663	34.406	27.441	32.994	27.434	73.7	170.7	10476.1	1476.4	4.3
1215	1202.1	2.715	2.641	34.412	27.448	33.071	27.441	73.7	170.7	10691.0	1476.7	4.0
1230	1216.9	2.699	2.617	34.417	27.454	33.145	27.448	74.4	170.7	10907.9	1476.7	1.0
1245	1231.7	2.678	2.574	34.425	27.458	33.215	27.454	74.4	170.7	11126.0	1476.7	1.0
1260	1246.5	2.641	2.525	34.429	27.464	33.283	27.460	74.7	170.7	11346.1	1476.7	1.0
1275	1261.3	2.641	2.525	34.429	27.469	33.350	27.465	74.7	170.7	11568.4	1476.7	1.0
1290	1276.1	2.614	2.537	34.430	27.473	33.414	27.469	74.7	170.7	11792.9	1476.4	1.0
1305	1290.9	2.619	2.501	34.435	27.478							

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STATION 165			LAT 46 30' N			LONG 126			C W			BOTTOM 1260 C W			DATE 07 SEP 74		
PRESSURE	DEPTH	TEMP	TRIP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SE VOL	AN	EN H	TE	EX	NO.2				
DB	M	C	C	PPT	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	L	KG	M ³ /KG	M ³ /KG	M ³ /KG	M ³ /KG	M ³ /KG	M ³ /KG	M ³ /KG
15	14.2	13.170	13.170	30.674	24.560	24.560	24.560	336.5	1001	1001	1001	1496.6	1001				
35	14.2	13.170	13.168	30.680	24.560	24.560	24.560	336.5	1001	1001	1001	1496.6	1001				
45	26.2	12.830	12.830	30.695	24.641	24.775	24.641	337.7	1004	1004	1004	1457.9	235.9				
45	44.8	9.970	9.965	30.807	25.260	25.466	25.260	270.7	1066	1066	1066	1486.7	507.3				
60	59.7	7.182	7.177	30.983	25.806	26.081	25.805	219.0	1027	1027	1027	1478.1	172.2				
75	74.6	6.499	6.492	33.027	25.931	26.277	25.931	207.0	1044	1044	1044	1475.7	33.5				
90	89.5	6.397	6.389	33.052	25.965	26.379	25.964	204.2	1045	1045	1045	1475.6	19.0				
105	104.4	6.315	6.306	33.091	26.006	26.489	26.005	200.5	1056	1056	1056	1475.5	38.6				
120	119.3	6.153	6.143	33.181	26.096	26.650	26.097	197.9	1051	1051	1051	1475.2	80.5				
135	134.2	6.241	6.230	33.161	26.182	26.862	26.239	178.6	1032	1032	1032	1476.1	97.9				
150	149.1	6.427	6.414	33.624	26.413	27.101	26.411	162.6	1056	1056	1056	1477.4	114.7				
165	164.0	6.449	6.435	33.804	26.552	27.309	26.550	149.7	1051	1051	1051	1478.0	53.8				
180	178.8	6.262	6.246	33.830	26.597	27.424	26.595	145.5	1040	1040	1040	1477.5	17.6				
195	193.7	6.025	6.009	33.827	26.625	27.521	26.623	143.0	1046	1046	1046	1476.8	19.6				
210	208.6	5.830	5.812	33.829	26.651	27.617	26.648	140.7	1046	1046	1046	1476.3	14.8				
225	223.5	5.678	5.660	33.832	26.672	27.708	26.670	136.7	1046	1046	1046	1475.9	14.9				
240	238.4	5.528	5.508	33.643	26.699	27.804	26.696	136.3	1085	1085	1085	1475.5	21.4				
255	253.3	5.322	5.302	33.848	26.727	27.963	26.725	133.7	1087	1087	1087	1475.0	14.2				
270	268.1	5.136	5.115	33.850	26.751	27.957	26.748	131.5	1086	1086	1086	1474.4	19.5				
285	283.0	5.020	4.998	33.865	26.779	28.095	26.776	129.0	1082	1082	1082	1474.2	14.4				
300	297.9	4.872	4.849	33.870	26.797	28.183	26.794	127.3	1082	1082	1082	1473.9	14.0				
315	312.8	4.778	4.754	33.887	26.820	28.276	26.818	125.2	1083	1083	1083	1473.7	13.8				
330	327.6	4.676	4.651	33.891	26.835	28.361	26.832	123.9	1083	1083	1083	1473.6	7.9				
345	342.5	4.567	4.541	33.899	26.853	28.449	26.851	122.2	1083	1083	1083	1473.4	18.0				
360	357.4	4.527	4.500	33.923	26.877	28.542	26.874	120.1	1083	1083	1083	1473.5	9.7				
375	372.2	4.462	4.437	33.928	26.888	28.623	26.885	119.2	1083	1083	1083	1473.5	7.8				
390	387.1	4.389	4.361	33.936	26.900	28.707	26.899	117.9	1083	1083	1083	1473.4	11.4				
405	402.0	4.333	4.303	33.955	26.921	28.795	26.918	116.3	1083	1083	1083	1473.5	11.8				
420	416.8	4.286	4.256	33.967	26.936	28.882	26.935	114.7	1083	1083	1083	1473.5	11.0				
435	431.7	4.250	4.219	33.980	26.952	28.966	26.949	113.5	1083	1083	1083	1473.6	6.5				
450	446.6	4.223	4.190	33.995	26.967	29.050	26.964	112.2	1083	1083	1083	1473.8	11.5				
465	461.4	4.187	4.152	34.013	26.986	29.138	26.982	110.6	1083	1083	1083	1473.9	12.3				
480	476.3	4.143	4.106	34.035	27.005	29.227	27.002	108.6	1083	1083	1083	1474.0	14.0				
495	491.1	4.081	4.046	34.051	27.027	29.318	27.023	106.6	1083	1083	1083	1474.0	13.2				
510	506.0	4.020	3.985	34.065	27.044	29.405	27.040	105.3	1083	1083	1083	1474.0	9.1				
525	520.9	3.966	3.930	34.075	27.058	29.489	27.054	104.1	1083	1083	1083	1474.1	11.3				
540	535.7	3.932	3.895	34.094	27.076	29.577	27.072	102.4	1083	1083	1083	1474.2	11.8				
555	550.6	3.897	3.858	34.109	27.090	29.662	27.088	101.0	1083	1083	1083	1474.3	9.6				
570	565.4	3.864	3.824	34.122	27.105	29.745	27.101	99.6	1083	1083	1083	1474.4	7.4				
585	580.3	3.841	3.799	34.134	27.118	29.827	27.113	98.8	1083	1083	1083	1474.6	9.6				
600	595.1	3.816	3.774	34.146	27.131	29.910	27.127	97.6	1083	1083	1083	1474.7	7.2				
615	610.0	3.776	3.735	34.156	27.142	29.990	27.138	96.7	1083	1083	1083	1474.8	7.4				
630	624.8	3.738	3.694	34.165	27.151	30.070	27.149	95.7	1083	1083	1083	1474.9	7.9				
645	639.6	3.709	3.664	34.175	27.167	30.154	27.162	94.5	1083	1083	1083	1475.1	11.0				
660	654.5	3.682	3.636	34.197	27.184	30.240	27.180	92.9	1083	1083	1083	1475.2	8.9				
675	669.3	3.653	3.605	34.194	27.188	30.314	27.184	92.6	1083	1083	1083	1475.3	1.5				
690	684.2	3.619	3.571	34.207	27.198	30.393	27.193	91.6	1083	1083	1083	1475.5	9.0				
705	699.0	3.579	3.530	34.216	27.210	30.475	27.205	90.7	1083	1083	1083	1475.6	7.4				
720	713.9	3.542	3.492	34.223	27.219	30.553	27.214	90.0	1083	1083	1083	1475.7	4.2				
735	728.7	3.508	3.457	34.226	27.227	30.630	27.222	89.3	1083	1083	1083	1475.8	9.0				
750	743.5	3.473	3.421	34.241	27.240	30.714	27.235	88.0	1083	1083	1083	1475.9	6.7				
765	758.4	3.442	3.389	34.245	27.246	30.789	27.241	87.5	1083	1083	1083	1476.0	3.2				
780	773.2	3.408	3.354	34.250	27.254	30.866	27.249	86.9	1083	1083	1083	1476.1	6.0				
795	788.0	3.376	3.321	34.259	27.264	30.946	27.259	86.0	1083	1083	1083	1476.2	6.0				
810	802.9	3.340	3.284	34.268	27.275	31.026	27.271	85.0	1083	1083	1083	1476.3	7.4				
825	817.7	3.298	3.241	34.280	27.286	31.104	27.283	83.8	1083	1083	1083	1476.4	11.4				
840	832.5	3.260	3.202	34.293	27.300	31.193	27.297	82.5	1083	1083	1083	1476.5	7.5				
855	847.4	3.221	3.163	34.298	27.310	31.271	27.305	81.8	1083	1083	1083	1476.6	4.7				
870	862.2	3.186	3.127	34.304	27.318	31.348	27.312	81.1	1083	1083	1083	1476.7	4.7				
885	877.0	3.159	3.099	34.307	27.323	31.423	27.318	80.7	1083	1083	1083	1476.8	4.3				
900	891.8	3.137	3.076	34.314	27.331	31.500	27.325	80.0	1083	1083	1083	1477.0	4.5				
915	906.7	3.108	3.046	34.318	27.338	31.575	27.331	79.4	1083	1083	1083	1477.1	5.8				
930	921.5	3.077	3.014	34.327	27.347	31.655	27.341	78.6	1083	1083	1083	1477.3	8.6				
945	936.3	3.045	2.980	34.336	27.358	31.736	27.350	77.6	1083	1083	1083	1477.4	5.1				
960	951.1	3.017	2.953	34.341	27.363	31.810	27.357	77.1	1083	1083	1083	1477.5	5.3				
975	965.9	2.993	2.927	34.345	27.376	31.892	27.370	76.1	1083	1083	1083	1477.7	8.6				
990	980.8	2.970	2.904	34.358	27.381	31.967	27.375	75.4	1083	1083	1083	1477.8	1.9				
1005	995.6	2.950	2.882	34.364	27.388	32.040	27.380	75.0	1083	1083	1083	1478.0	6.4				
1020	1010.4	2.933	2.864	34.371	27.395	32.114	27.389	74.3	1083	1083	1083	1478.0	2.1				
1035	1025.2	2.913	2.843	34.370	27.397	32.190	27.390	74.3	1083	1083	1083	1478.4	2.0				
1050	1040.0	2.897	2.826	34.373	27.401	32.260	27.394	74.1	1083	1083	1083	1478.5	1.9				
1065	1054.8	2.880	2.808	34.374	27.403	32.334	27.397	73.8	1083	1083	1083	1478.7	4.5				
1080	1069.6	2.857	2.784	34.383	27.410	32.412	27.405	73.0	1083	1083	1083	1478.9	6.1				
1095	1084.4	2.832	2.756	34.389	27.419	32.486	27.412	72.4	1083	1083	1083	1479.0	3.0				
1110	1099.3	2.807	2.732														

STATION 166				LAT 46 46 N LONG 156 15 W				BLTOW 156 1 W				DATE 07 SEP 75			
PROF	DEPTH	TEMP	SALINITY	TEMP	SALINITY	SIGMA T	SIGMA T	SP. VOL. AN	TEMP	TEMP	TEMP	SP. VOL. AN	TEMP	TEMP	TEMP
DB	M	C	PPT	PPT	PPT	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3
10	10	10.411	33.605	24.570	24.570	24.570	24.570	335.6	000	1	149.6	1	149.6	1	149.6
15	15	10.416	33.641	24.580	24.580	24.580	24.580	334.9	508	3.8	149.5	1	149.5	1	149.5
20	20	10.580	33.670	24.571	24.571	24.571	24.571	336.8	1.064	15.1	149.0	1	149.0	1	149.0
25	25	9.838	33.844	25.301	25.301	25.301	25.301	267.0	1.455	33.5	148.6	1	148.6	1	148.6
30	30	7.388	33.944	25.791	25.791	25.791	25.791	220.3	1.814	57.9	147.6	1	147.6	1	147.6
35	35	6.655	33.003	25.904	25.904	25.904	25.904	209.4	2.131	87.4	147.3	1	147.3	1	147.3
40	40	6.407	33.037	25.951	25.951	25.951	25.951	205.5	2.446	101.1	147.5	1	147.5	1	147.5
45	45	6.324	33.067	25.986	25.986	25.986	25.986	202.4	2.757	160.2	147.5	1	147.5	1	147.5
50	50	6.171	33.104	26.035	26.035	26.035	26.035	197.9	3.050	203.5	147.5	1	147.5	1	147.5
55	55	5.953	33.203	26.140	26.140	26.140	26.140	188.0	3.343	251.1	147.4	1	147.4	1	147.4
60	60	6.106	33.471	26.335	26.335	26.335	26.335	170.0	3.612	302.9	147.5	1	147.5	1	147.5
65	65	6.225	33.728	26.521	26.521	26.521	26.521	152.5	3.853	356.6	147.7	1	147.7	1	147.7
70	70	6.385	33.799	26.595	26.595	26.595	26.595	145.6	4.076	417.6	147.6	1	147.6	1	147.6
75	75	6.876	33.811	26.631	26.631	26.631	26.631	142.4	4.290	479.9	147.2	1	147.2	1	147.2
80	80	5.642	33.813	26.661	26.661	26.661	26.661	139.6	4.503	545.3	147.5	1	147.5	1	147.5
85	85	5.425	33.801	26.676	26.676	26.676	26.676	138.1	4.711	613.9	147.4	1	147.4	1	147.4
90	90	5.261	33.822	26.714	26.714	26.714	26.714	134.6	4.916	685.5	147.4	1	147.4	1	147.4
95	95	5.082	33.835	26.745	26.745	26.745	26.745	131.9	5.116	760.1	147.4	1	147.4	1	147.4
100	100	4.897	33.836	26.768	26.768	26.768	26.768	129.5	5.312	837.7	147.3	1	147.3	1	147.3
105	105	4.721	33.835	26.785	26.785	26.785	26.785	128.1	5.505	918.2	147.3	1	147.3	1	147.3
110	110	4.526	33.846	26.817	26.817	26.817	26.817	125.2	5.696	1001.5	147.2	1	147.2	1	147.2
115	115	4.341	33.866	26.846	26.846	26.846	26.846	122.5	5.881	1087.6	147.2	1	147.2	1	147.2
120	120	4.247	33.872	26.865	26.865	26.865	26.865	121.1	6.064	1176.4	147.0	1	147.0	1	147.0
125	125	4.141	33.884	26.876	26.876	26.876	26.876	119.8	6.244	1267.4	147.0	1	147.0	1	147.0
130	130	4.198	33.900	26.894	26.894	26.894	26.894	118.2	6.423	1362.1	147.1	1	147.1	1	147.1
135	135	4.196	33.925	26.913	26.913	26.913	26.913	116.6	6.599	1458.9	147.2	1	147.2	1	147.2
140	140	4.197	33.944	26.929	26.929	26.929	26.929	115.2	6.773	1558.3	147.5	1	147.5	1	147.5
145	145	4.142	33.953	26.940	26.940	26.940	26.940	114.1	6.945	1660.2	147.7	1	147.7	1	147.7
150	150	4.109	33.971	26.954	26.954	26.954	26.954	112.5	7.115	1764.7	147.6	1	147.6	1	147.6
155	155	4.093	33.989	26.975	26.975	26.975	26.975	111.1	7.283	1871.7	147.3	1	147.3	1	147.3
160	160	4.080	34.004	26.989	26.989	26.989	26.989	109.9	7.448	1981.2	147.3	1	147.3	1	147.3
165	165	4.067	34.019	27.002	27.002	27.002	27.002	108.8	7.612	2093.1	147.3	1	147.3	1	147.3
170	170	4.044	34.038	27.020	27.020	27.020	27.020	107.3	7.775	2207.4	147.3	1	147.3	1	147.3
175	175	4.011	34.059	27.040	27.040	27.040	27.040	105.5	7.934	2324.1	147.3	1	147.3	1	147.3
180	180	3.980	34.072	27.054	27.054	27.054	27.054	104.3	8.091	2443.1	147.3	1	147.3	1	147.3
185	185	3.956	34.082	27.064	27.064	27.064	27.064	103.4	8.247	2564.5	147.4	1	147.4	1	147.4
190	190	3.907	34.097	27.079	27.079	27.079	27.079	102.1	8.402	2688.1	147.4	1	147.4	1	147.4
195	195	3.891	34.112	27.095	27.095	27.095	27.095	100.7	8.554	2814.0	147.4	1	147.4	1	147.4
200	200	3.845	34.123	27.108	27.108	27.108	27.108	99.6	8.704	2942.2	147.3	1	147.3	1	147.3
205	205	3.800	34.123	27.118	27.118	27.118	27.118	98.2	8.853	3072.5	147.4	1	147.4	1	147.4
210	210	3.765	34.133	27.125	27.125	27.125	27.125	96.1	9.001	3205.1	147.4	1	147.4	1	147.4
215	215	3.736	34.146	27.136	27.136	27.136	27.136	94.7	9.147	3339.6	147.4	1	147.4	1	147.4
220	220	3.704	34.156	27.145	27.145	27.145	27.145	96.0	9.290	3476.7	147.4	1	147.4	1	147.4
225	225	3.664	34.164	27.160	27.160	27.160	27.160	95.1	9.431	3615.7	147.4	1	147.4	1	147.4
230	230	3.626	34.181	27.176	27.176	27.176	27.176	93.6	9.571	3756.6	147.5	1	147.5	1	147.5
235	235	3.598	34.200	27.195	27.195	27.195	27.195	91.9	9.716	3900.0	147.5	1	147.5	1	147.5
240	240	3.569	34.225	27.202	27.202	27.202	27.202	91.3	9.853	4045.2	147.5	1	147.5	1	147.5
245	245	3.537	34.257	27.207	27.207	27.207	27.207	91.0	9.990	4192.4	147.5	1	147.5	1	147.5
250	250	3.504	34.216	27.217	27.217	27.217	27.217	90.0	10.126	4341.7	147.5	1	147.5	1	147.5
255	255	3.471	34.233	27.234	27.234	27.234	27.234	88.5	10.260	4492.9	147.5	1	147.5	1	147.5
260	260	3.438	34.236	27.239	27.239	27.239	27.239	88.1	10.390	4646.1	147.5	1	147.5	1	147.5
265	265	3.403	34.246	27.251	27.251	27.251	27.251	87.1	10.523	4801.3	147.5	1	147.5	1	147.5
270	270	3.372	34.254	27.265	27.265	27.265	27.265	86.2	10.653	4958.3	147.5	1	147.5	1	147.5
275	275	3.345	34.261	27.268	27.268	27.268	27.268	85.6	10.781	5117.3	147.6	1	147.6	1	147.6
280	280	3.303	34.271	27.281	27.281	27.281	27.281	84.4	10.907	5278.0	147.6	1	147.6	1	147.6
285	285	3.265	34.281	27.292	27.292	27.292	27.292	83.5	11.035	5440.4	147.6	1	147.6	1	147.6
290	290	3.233	34.290	27.302	27.302	27.302	27.302	82.4	11.161	5605.5	147.6	1	147.6	1	147.6
295	295	3.206	34.297	27.310	27.310	27.310	27.310	81.8	11.283	5771.9	147.6	1	147.6	1	147.6
300	300	3.177	34.286	27.308	27.308	27.308	27.308	81.2	11.408	5940.1	147.6	1	147.6	1	147.6
305	305	3.146	34.302	27.320	27.320	27.320	27.320	80.4	11.526	6110.1	147.6	1	147.6	1	147.6
310	310	3.116	34.316	27.334	27.334	27.334	27.334	79.7	11.644	6281.9	147.6	1	147.6	1	147.6
315	315	3.085	34.329	27.347	27.347	27.347	27.347	78.5	11.767	6455.4	147.7	1	147.7	1	147.7
320	320	3.054	34.332	27.353	27.353	27.353	27.353	77.0	11.889	6630.7	147.7	1	147.7	1	147.7
325	325	3.026	34.335	27.357	27.357	27.357	27.357	75.7	12.011	6807.7	147.7	1	147.7	1	147.7
330	330	3.016	34.342	27.364	27.364	27.364	27.364	74.0	12.137	6986.4	147.7	1	147.7	1	147.7
335	335	3.003	34.345	27.369	27.369	27.369	27.369	72.6	12.263	7166.9	147.7	1	147.7	1	147.7
340	340	2.987	34.343	27.369	27.369	27.369	27.369	71.6	12.388	7349.0	147.7	1	147.7	1	147.7
345	345	2.970	34.349	27.377	27.377	27.377	27.377	70.9	12.511	7532.6	147.7	1	147.7	1	147.7
350	350	2.956	34.354	27.381	27.381	27.381	27.381	70.1	12.635	7716.2	147.6	1	147.6	1	147.6
355	355	2.942	34.353	27.390	27.390	27.390	27.390	69.4	12.757	7901.4	147.6	1	147.6	1	147.6
360	360	2.929	34.353	27.390	27.390	27.390	27.390	68.7	12.879	8088.4	147.6	1	147.6	1	147.6
365	365	2.916	34.369	27.401	27.401	27.401	27.401	68.0	12.999	8276.4	147.6	1	147.6	1	147.6
370	370	2.901	34.381	27.411	27.411	27.411	27.411	67.2	13.118	8465.5	147.6	1	147.6	1	147.6
375	375	2.886	34.400	27.421	27.421	27.421	27.421	66.5	13.236	8656.0	147.6	1	147.6	1	147.6
380	380	2.873	34.406	27.431	27.431	27.431	27.431	65.8	13.353	8848.3	147.6	1	147.6	1	147.6
385	385	2.860	34.406	27.441	27.441	27									

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Year	Month	Day	Time	Temp	Humidity	Wind	Wind Dir	Wind Spd	Pressure	Clouds	Visibility	Notes
1999	1	1	06:00	32	75	10	140	10	30.1	100	10	
1999	1	1	07:00	33	75	10	140	10	30.1	100	10	
1999	1	1	08:00	34	75	10	140	10	30.1	100	10	
1999	1	1	09:00	35	75	10	140	10	30.1	100	10	
1999	1	1	10:00	36	75	10	140	10	30.1	100	10	
1999	1	1	11:00	37	75	10	140	10	30.1	100	10	
1999	1	1	12:00	38	75	10	140	10	30.1	100	10	
1999	1	1	13:00	39	75	10	140	10	30.1	100	10	
1999	1	1	14:00	40	75	10	140	10	30.1	100	10	
1999	1	1	15:00	41	75	10	140	10	30.1	100	10	
1999	1	1	16:00	42	75	10	140	10	30.1	100	10	
1999	1	1	17:00	43	75	10	140	10	30.1	100	10	
1999	1	1	18:00	44	75	10	140	10	30.1	100	10	
1999	1	1	19:00	45	75	10	140	10	30.1	100	10	
1999	1	1	20:00	46	75	10	140	10	30.1	100	10	
1999	1	1	21:00	47	75	10	140	10	30.1	100	10	
1999	1	1	22:00	48	75	10	140	10	30.1	100	10	
1999	1	1	23:00	49	75	10	140	10	30.1	100	10	
1999	1	2	00:00	50	75	10	140	10	30.1	100	10	
1999	1	2	01:00	51	75	10	140	10	30.1	100	10	
1999	1	2	02:00	52	75	10	140	10	30.1	100	10	
1999	1	2	03:00	53	75	10	140	10	30.1	100	10	
1999	1	2	04:00	54	75	10	140	10	30.1	100	10	
1999	1	2	05:00	55	75	10	140	10	30.1	100	10	
1999	1	2	06:00	56	75	10	140	10	30.1	100	10	
1999	1	2	07:00	57	75	10	140	10	30.1	100	10	
1999	1	2	08:00	58	75	10	140	10	30.1	100	10	
1999	1	2	09:00	59	75	10	140	10	30.1	100	10	
1999	1	2	10:00	60	75	10	140	10	30.1	100	10	
1999	1	2	11:00	61	75	10	140	10	30.1	100	10	
1999	1	2	12:00	62	75	10	140	10	30.1	100	10	
1999	1	2	13:00	63	75	10	140	10	30.1	100	10	
1999	1	2	14:00	64	75	10	140	10	30.1	100	10	
1999	1	2	15:00	65	75	10	140	10	30.1	100	10	
1999	1	2	16:00	66	75	10	140	10	30.1	100	10	
1999	1	2	17:00	67	75	10	140	10	30.1	100	10	
1999	1	2	18:00	68	75	10	140	10	30.1	100	10	
1999	1	2	19:00	69	75	10	140	10	30.1	100	10	
1999	1	2	20:00	70	75	10	140	10	30.1	100	10	
1999	1	2	21:00	71	75	10	140	10	30.1	100	10	
1999	1	2	22:00	72	75	10	140	10	30.1	100	10	
1999	1	2	23:00	73	75	10	140	10	30.1	100	10	
1999	1	3	00:00	74	75	10	140	10	30.1	100	10	
1999	1	3	01:00	75	75	10	140	10	30.1	100	10	
1999	1	3	02:00	76	75	10	140	10	30.1	100	10	
1999	1	3	03:00	77	75	10	140	10	30.1	100	10	
1999	1	3	04:00	78	75	10	140	10	30.1	100	10	
1999	1	3	05:00	79	75	10	140	10	30.1	100	10	
1999	1	3	06:00	80	75	10	140	10	30.1	100	10	
1999	1	3	07:00	81	75	10	140	10	30.1	100	10	
1999	1	3	08:00	82	75	10	140	10	30.1	100	10	
1999	1	3	09:00	83	75	10	140	10	30.1	100	10	
1999	1	3	10:00	84	75	10	140	10	30.1	100	10	
1999	1	3	11:00	85	75	10	140	10	30.1	100	10	
1999	1	3	12:00	86	75	10	140	10	30.1	100	10	
1999	1	3	13:00	87	75	10	140	10	30.1	100	10	
1999	1	3	14:00	88	75	10	140	10	30.1	100	10	
1999	1	3	15:00	89	75	10	140	10	30.1	100	10	
1999	1	3	16:00	90	75	10	140	10	30.1	100	10	
1999	1	3	17:00	91	75	10	140	10	30.1	100	10	
1999	1	3	18:00	92	75	10	140	10	30.1	100	10	
1999	1	3	19:00	93	75	10	140	10	30.1	100	10	
1999	1	3	20:00	94	75	10	140	10	30.1	100	10	
1999	1	3	21:00	95	75	10	140	10	30.1	100	10	
1999	1	3	22:00	96	75	10	140	10	30.1	100	10	
1999	1	3	23:00	97	75	10	140	10	30.1	100	10	
1999	1	4	00:00	98	75	10	140	10	30.1	100	10	
1999	1	4	01:00	99	75	10	140	10	30.1	100	10	
1999	1	4	02:00	100	75	10	140	10	30.1	100	10	
1999	1	4	03:00	101	75	10	140	10	30.1	100	10	
1999	1	4	04:00	102	75	10	140	10	30.1	100	10	
1999	1	4	05:00	103	75	10	140	10	30.1	100	10	
1999	1	4	06:00	104	75	10	140	10	30.1	100	10	
1999	1	4	07:00	105	75	10	140	10	30.1	100	10	
1999	1	4	08:00	106	75	10	140	10	30.1	100	10	
1999	1	4	09:00	107	75	10	140	10	30.1	100	10	
1999	1	4	10:00	108	75	10	140	10	30.1	100	10	
1999	1	4	11:00	109	75	10	140	10	30.1	100	10	
1999	1	4	12:00	110	75	10	140	10	30.1	100	10	
1999	1	4	13:00	111	75	10	140	10	30.1	100	10	
1999	1	4	14:00	112	75	10	140	10	30.1	100	10	
1999	1	4	15:00	113	75	10	140	10	30.1	100	10	
1999	1	4	16:00	114	75	10	140	10	30.1	100	10	
1999	1	4	17:00	115	75	10	140	10	30.1	100	10	
1999	1	4	18:00	116	75	10	140	10	30.1	100	10	
1999	1	4	19:00	117	75	10	140	10	30.1	100	10	
1999	1	4	20:00	118	75	10	140	10	30.1	100	10	
1999	1	4	21:00	119	75	10	140	10	30.1	100	10	
1999	1	4	22:00	120	75	10	140	10	30.1	100	10	
1999	1	4	23:00	121	75	10	140	10	30.1	100	10	
1999	1	5	00:00	122	75	10	140	10	30.1	100	10	
1999	1	5	01:00	123	75	10	140	10	30.1	100	10	
1999	1	5	02:00	124	75	10	140	10	30.1	100	10	
1999	1	5	03:00	125	75	10	140	10	30.1	100	10	
1999	1	5	04:00	126	75	10	140	10	30.1	100	10	
1999	1	5	05:00	127	75	10	140	10	30.1	100	10	
1999	1	5	06:00	128	75	10	140	10	30.1	100	10	
1999	1	5	07:00	129	75	10	140	10	30.1	100	10	
1999	1	5	08:00	130	75	10	140	10	30.1	100	10	
1999	1	5	09:00	131	75	10	140	10	30.1	100	10	
1999	1	5	10:00	132	75	10	140	10	30.1	100	10	
1999	1	5	11:00	133	75	10	140	10	30.1	100	10	
1999	1	5	12:00	134	75	10	140	10	30.1	100	10	
1999	1	5	13:00	135	75	10	140	10	30.1	100	10	
1999	1	5	14:00	136	75	10	140	10	30.1	100	10	
1999	1	5	15:00	137	75	10	140	10	30.1	100	10	
1999	1	5	16:00	138	75	10	140	10	30.1	100	10	
1999	1	5	17:00	139	75	10	140	10	30.1	100	10	
1999	1	5	18:00	140	75	10	140	10	30.1	100	10	
1999	1	5	19:00	141	75	10	140	10	30.1	100	10	
1999	1	5	20:00	142	75	10	140	10	30.1	100	10	
1999	1	5	21:00	143	75	10	140	10	30.1	100	10	
1999	1	5	22:00	144	75	10	140	10	30.1	100	10	
1999	1	5	23:00	145	75	10	140	10	30.1	100	10	
1999	1	6	00:00	146	75	10	140	10	30.1	100	10	
1999	1	6	01:00	147	75	10	140	10	30.1	100	10	
1999	1	6	02:00	148	75	10	140	10	30.1	100	10	
1999	1	6	03:00	149	75	10	140	10	30.1	100	10	
1999	1	6	04:00	150	75	10	140	10	30.1	100	10	
1999	1	6	05:00	151	75	10	140	10	30.1	100	10	
1999	1	6	06:00	152	75	10	140	10	30.1	100	10	
1999	1	6	07:00	153	75	10	140	10	30.1	100	10	
1999	1	6	08:00	154	75	10	140	10	30.1	100	10	
1999	1	6	09:00	155	75	10	140					

STATION 164			LAT 46 45 N LONG 156			DATE 28 FEB 75				
DEPTH	TEMP	TOTL	SALINITY	POTEN	SIGMA T	SIGMA T	SP. GR. AN	DYN. HT.	SV	NEED
M	C	C	PROM	KG/M ²	KG/M ²	KG/M ²	KG/M ²	KG/M ²	M/S	1000E-5
150	11.554	10.554	30.736	24.726	24.726	24.726	30.736	000	1496.5	100
155	11.563	10.563	30.743	24.731	24.731	24.731	30.743	46.1	1496.8	101
160	12.384	10.384	30.747	24.764	24.764	24.766	30.75	96.7	1496.4	102
165	10.390	10.390	30.888	25.234	25.441	25.238	27.30	141.2	1489.6	103
170	7.530	7.524	33.051	25.811	26.086	25.811	21.8	177.6	1479.5	104
175	6.337	6.331	33.084	25.947	26.343	25.947	20.9	208.8	1475.1	105
180	5.995	5.988	33.115	26.065	26.480	26.064	19.4	238.4	1474.0	106
185	5.649	5.641	33.142	26.126	26.613	26.127	18.8	267.1	1472.9	107
190	5.594	5.585	33.255	26.224	26.778	26.223	17.9	294.7	1473.1	108
195	5.816	5.805	33.477	26.374	26.996	26.372	16.5	320.6	1474.5	109
200	6.000	5.987	33.686	26.516	27.206	26.514	15.2	344.7	1475.8	110
205	5.941	5.927	33.774	26.592	27.351	26.592	14.5	367.0	1475.4	111
210	5.752	5.737	33.794	26.633	27.462	26.631	14.1	388.5	1475.4	112
215	5.546	5.531	33.797	26.667	27.554	26.656	13.4	409.6	1474.9	113
220	5.416	5.399	33.815	26.684	27.656	26.681	13.0	430.3	1474.6	114
225	5.294	5.277	33.834	26.719	27.757	26.717	12.4	450.7	1474.3	115
230	5.097	5.079	33.837	26.745	27.853	26.743	12.1	470.6	1473.8	116
235	4.909	4.889	33.834	26.764	27.942	26.761	11.9	490.2	1473.2	117
240	4.760	4.735	33.837	26.783	28.032	26.781	11.8	509.6	1472.9	118
245	4.623	4.602	33.839	26.799	28.118	26.797	11.6	528.7	1472.6	119
250	4.499	4.477	33.844	26.816	28.205	26.814	11.5	547.6	1472.3	120
255	4.433	4.410	33.857	26.834	28.293	26.831	11.4	566.3	1472.3	121
260	4.373	4.349	33.872	26.853	28.382	26.851	11.3	584.7	1472.3	122
265	4.349	4.324	33.889	26.869	28.466	26.866	11.2	602.9	1472.5	123
270	4.358	4.332	33.905	26.881	28.547	26.878	11.0	620.9	1472.8	124
275	4.347	4.319	33.923	26.896	28.632	26.893	10.9	638.7	1473.0	125
280	4.292	4.264	33.939	26.915	28.721	26.912	10.6	656.4	1473.0	126
285	4.164	4.135	33.945	26.933	28.809	26.930	10.4	673.7	1472.7	127
290	4.064	4.034	33.958	26.952	28.898	26.945	10.3	690.8	1472.7	128
295	4.045	4.014	33.977	26.971	28.987	26.966	10.1	707.7	1472.6	129
300	3.990	3.958	33.988	26.986	29.071	26.982	11.0	724.3	1472.8	130
305	3.955	3.922	34.006	27.003	29.159	27.002	10.6	740.7	1472.9	131
310	3.939	3.905	34.026	27.022	29.247	27.019	10.6	756.9	1473.1	132
315	3.919	3.884	34.045	27.039	29.332	27.035	10.5	772.8	1473.3	133
320	3.889	3.853	34.061	27.054	29.418	27.051	10.4	788.5	1473.5	134
325	3.867	3.830	34.074	27.067	29.500	27.063	10.3	804.1	1473.6	135
330	3.848	3.810	34.087	27.079	29.581	27.075	10.2	819.4	1473.8	136
335	3.834	3.795	34.103	27.093	29.665	27.089	10.0	834.7	1474.0	137
340	3.812	3.772	34.115	27.105	29.746	27.101	9.9	849.7	1474.2	138
345	3.782	3.741	34.129	27.120	29.829	27.115	9.5	864.6	1474.3	139
350	3.745	3.703	34.142	27.133	29.913	27.129	9.3	879.3	1474.4	140
355	3.664	3.623	34.153	27.146	29.995	27.142	9.2	893.8	1474.5	141
360	3.617	3.563	34.162	27.158	30.076	27.153	9.1	908.1	1474.6	142
365	3.591	3.545	34.176	27.171	30.159	27.166	9.0	922.3	1474.7	143
370	3.563	3.517	34.186	27.183	30.240	27.178	8.9	936.3	1474.8	144
375	3.530	3.483	34.193	27.191	30.319	27.187	8.8	950.2	1475.0	145
380	3.497	3.449	34.205	27.204	30.401	27.196	8.7	964.0	1475.1	146
385	3.464	3.413	34.213	27.213	30.479	27.206	8.6	977.6	1475.3	147
390	3.443	3.423	34.223	27.223	30.559	27.219	8.4	991.0	1475.4	148
395	3.413	3.388	34.232	27.234	30.639	27.229	8.3	1004.4	1475.6	149
400	3.379	3.349	34.242	27.245	30.719	27.240	8.2	1017.6	1475.7	150
405	3.339	3.309	34.250	27.255	30.799	27.250	8.1	1030.6	1475.8	151
410	3.305	3.275	34.257	27.264	30.877	27.259	8.0	1043.6	1475.9	152
415	3.276	3.246	34.267	27.274	30.957	27.269	7.9	1056.4	1476.0	153
420	3.247	3.217	34.275	27.283	31.036	27.278	7.8	1069.1	1476.2	154
425	3.220	3.190	34.283	27.293	31.115	27.288	7.7	1081.6	1476.3	155
430	3.193	3.163	34.286	27.298	31.189	27.292	7.6	1094.1	1476.5	156
435	3.163	3.133	34.294	27.307	31.267	27.301	7.5	1106.5	1476.6	157
440	3.134	3.104	34.303	27.316	31.346	27.311	7.4	1118.7	1476.7	158
445	3.106	3.076	34.310	27.325	31.424	27.319	7.3	1130.9	1476.9	159
450	3.078	3.048	34.318	27.333	31.502	27.326	7.2	1142.9	1477.0	160
455	3.051	3.021	34.322	27.341	31.578	27.334	7.1	1154.6	1477.2	161
460	3.017	2.987	34.324	27.348	31.656	27.341	7.0	1166.1	1477.3	162
465	3.053	2.989	34.335	27.355	31.732	27.344	6.9	1177.4	1477.4	163
470	2.966	2.936	34.340	27.361	31.808	27.355	6.7	1189.0	1477.6	164
475	2.936	2.906	34.343	27.366	31.882	27.360	6.6	1200.6	1477.7	165
480	2.906	2.876	34.348	27.373	31.954	27.367	6.5	1212.1	1477.8	166
485	2.942	2.874	34.355	27.381	32.036	27.371	6.4	1223.5	1477.9	167
490	2.857	2.857	34.359	27.386	32.110	27.380	6.3	1235.8	1478.0	168
495	2.835	2.835	34.365	27.393	32.187	27.387	6.2	1247.0	1478.3	169
500	2.812	2.782	34.370	27.400	32.265	27.394	6.1	1258.1	1478.5	170
505	2.792	2.762	34.373	27.404	32.338	27.397	6.0	1269.2	1478.6	171
510	2.768	2.738	34.377	27.408	32.409	27.406	5.9	1280.2	1478.8	172
515	2.726	2.696	34.383	27.420	32.560	27.414	5.8	1292.1	1479.1	173
520	2.705	2.675	34.393	27.427	32.635	27.421	5.7	1303.7	1479.3	174
525	2.685	2.655	34.397	27.430	32.709	27.424	5.6	1315.3	1479.5	175
530	2.666	2.636	34.401	27.436	32.783	27.430	5.5	1326.9	1479.6	176
535	2.646	2.616	34.405	27.440	32.858	27.433	5.4	1338.4	1479.8	177
540	2.626	2.596	34.426	27.446	32.931	27.439	5.3	1350.0	1480.0	178
545	2.604	2.574	34.412	27.451	33.005	27.444	5.2	1361.6	1480.2	179
550	2.585	2.555	34.416	27.456	33.079	27.449	5.1	1373.2	1480.4	180
555	2.558	2.528	34.422	27.463	33.156	27.456	5.0	1384.8	1480.5	181
560	2.538	2.508	34.426	27.467	33.229	27.461	4.9	1396.4	1480.7	182
565	2.522	2.492	34.432	27.474	33.304	27.468	4.8	1408.0	1480.8	183
570	2.504	2.474	34.435	27.478	33.378	27.471	4.7	1419.6	1481.0	184
575	2.487	2.457	34.439	27.481	33.451	27.475	4.6	1431.2	1481.1	185
580	2.465	2.435	34.447	27.487	33.524	27.479	4.5	1442.8	1481.3	186
585	2.445	2.415	34.447	27.490	33.596	27.484	4.4	1454.4	1481.4	187
590	2.424	2.394	34.450	27.496	33.671	27.489	4.3	1466.0	1481.6	188
595	2.403	2.373	34.452	27.498	33.742	27.491	4.2	1477.6	1481.7	189
600	2.382	2.352	34.456	27.503	33.817	27.496	4.1	1489.2	1481.8	190
605	2.361	2.331	34.451	27.509	33.891	27.501	4.0	1500.8	1482.0	191
610	2.340	2.310	34.456	27.511	33.961	27.503	3.9	1512.4	1482.1	192
615	2.319	2.289	34.461	27.514	34.035	27.507	3.8	1524.0	1482.3	193
620	2.298	2.268	34.464	27.517	34.109	27.511	3.7	1535.6	1482.4	194
625	2.277	2.247	34.470	27.521	34.182	27.515	3.6	1547.2	1482.6	195
630	2.256	2.226	34.475	27.524	34.256	27.518	3.5	1558.8	1482.7	196
635	2.235	2.205	34.479	27.527	34.329	27.522	3.4	1570.4	1482.9	197
640	2.214	2.184	34.483	27.531	34.403	27.526	3.3	1582.0	1483.0	198
645	2.193	2.163	34.478	27.534	34.477	27.529	3.2	1593.6	1483.2	199
650	2.172	2.142	34.482	27.537	34.551	27.533	3.1	1605.2	1483.3	200
655	2.151	2.121	34.486	27.541	34.625	27.537	3.0	1616.8	1483.5	201
660	2.130	2.100	34.490	27.544	34.699	27.541	2.9	1628.4	1483.6	202
665	2.109	2.079	34.494	27.548	34.773	27.545	2.8	1640.0	1483.8	203
670	2.088	2.058	34.498	27.551	34.847	27.549	2.7	1651.6	1483.9	204
675	2.067	2.037	34.502	27.555	34.921	27.553	2.6	1663.2	1484.1	205
680	2.046	2.016	34.506	27.558						

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STATION 100			LAT 46 16 0 N			LONG 157 59 0 W			BOTTOM 1500 M			DATE 26 SEP 75		
PRESS	RE	DEPTH	TEMP	TRD	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL AN	BYN H	T	S	Net	
DB	M	C	C	C/100	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	M/S	1000B/S=0	
150	14.9	12.947	12.947	32.775	24.678	24.678	24.678	325.4	000	0	1497.4	0		
151	14.9	12.946	12.944	32.780	24.685	24.752	24.685	325.1	486	3.6	1496.7	5.2		
152	24.9	12.120	12.117	32.806	24.864	24.999	24.864	308.4	973	14.6	1495.6	445.3		
153	44.8	8.865	8.862	32.986	25.563	25.766	25.563	242.0	1.386	32.3	1484.3	425.2		
154	54.7	7.305	7.300	33.191	25.953	26.228	25.952	205.1	1.717	55.5	1478.6	105.7		
155	74.6	6.830	6.824	33.214	26.036	26.380	26.035	197.4	2.016	83.3	1477.3	32.7		
156	84.5	6.535	6.527	33.214	26.075	26.488	26.074	193.8	2.311	115.6	1476.3	19.3		
157	104.4	6.386	6.377	33.229	26.106	26.589	26.105	191.0	2.596	152.2	1476.0	25.7		
158	114.3	6.212	6.202	33.264	26.156	26.708	26.154	186.5	2.883	193.0	1475.6	35.9		
159	134.2	6.154	6.142	33.360	26.239	26.860	26.238	178.7	3.157	236.0	1475.7	66.3		
160	144.1	6.212	6.199	33.528	26.365	27.054	26.363	167.1	3.417	287.0	1476.4	94.7		
161	163.9	6.371	6.357	33.735	26.508	27.265	26.506	153.8	3.657	339.7	1477.6	71.7		
162	178.6	6.456	6.442	33.843	26.582	27.408	26.580	147.0	3.887	395.8	1478.3	32.5		
163	193.7	6.323	6.307	33.869	26.620	27.515	26.618	143.6	4.106	455.2	1478.1	17.6		
164	208.6	6.112	6.094	33.866	26.645	27.604	26.642	141.4	4.314	517.8	1477.5	17.9		
165	223.5	5.856	5.839	33.860	26.672	27.707	26.669	138.9	4.524	583.6	1476.7	18.0		
166	238.4	5.645	5.625	33.860	26.698	27.803	26.696	136.4	4.730	652.6	1476.0	16.3		
167	253.2	5.469	5.445	33.868	26.726	27.901	26.724	133.9	4.933	724.4	1475.6	16.7		
168	268.1	5.271	5.250	33.866	26.748	27.995	26.745	131.9	5.133	799.2	1475.0	15.1		
169	283.0	5.101	5.079	33.872	26.772	28.083	26.769	129.7	5.329	877.1	1474.6	18.2		
170	297.9	4.965	4.947	33.890	26.802	28.187	26.799	126.9	5.521	957.6	1474.3	17.4		
171	312.8	4.836	4.814	33.894	26.820	28.275	26.817	125.3	5.710	1041.3	1474.0	9.9		
172	327.6	4.760	4.736	33.904	26.837	28.362	26.834	123.8	5.897	1127.6	1473.9	12.5		
173	342.5	4.683	4.657	33.918	26.856	28.451	26.853	122.1	6.082	1216.7	1473.9	12.7		
174	357.4	4.581	4.554	33.926	26.874	28.538	26.871	120.5	6.263	1308.5	1473.7	9.7		
175	372.2	4.450	4.423	33.924	26.886	28.621	26.883	119.3	6.443	1402.9	1473.4	9.6		
176	387.1	4.320	4.292	33.925	26.901	28.706	26.898	118.0	6.621	1500.1	1473.1	11.6		
177	402.0	4.250	4.221	33.940	26.922	28.796	26.917	116.2	6.797	1599.6	1473.1	13.3		
178	416.8	4.229	4.196	33.960	26.925	28.883	26.935	114.6	6.970	1702.1	1473.2	10.2		
179	431.7	4.237	4.205	33.979	26.958	28.966	26.949	113.4	7.141	1807.0	1473.6	8.2		
180	446.6	4.232	4.200	33.997	26.968	29.050	26.964	112.2	7.310	1914.4	1473.6	10.6		
181	461.4	4.186	4.152	34.010	26.984	29.137	26.981	110.7	7.477	2024.3	1473.9	11.8		
182	476.3	4.116	4.081	34.023	27.001	29.223	26.997	109.2	7.642	2136.6	1473.9	9.6		
183	491.1	4.052	4.017	34.037	27.015	29.307	27.011	108.0	7.805	2251.4	1473.9	9.6		
184	506.0	4.013	3.976	34.046	27.032	29.393	27.026	106.4	7.966	2368.5	1474.0	12.6		
185	520.8	3.995	3.958	34.071	27.052	29.483	27.048	104.7	8.124	2489.0	1474.1	11.0		
186	535.7	3.971	3.937	34.084	27.066	29.568	27.064	103.2	8.280	2609.4	1474.3	9.4		
187	550.5	3.933	3.894	34.103	27.083	29.653	27.079	101.9	8.434	2734.0	1474.4	10.4		
188	565.4	3.892	3.852	34.118	27.100	29.734	27.096	100.4	8.586	2860.4	1474.5	11.1		
189	580.3	3.870	3.826	34.131	27.113	29.821	27.109	99.3	8.735	2989.0	1474.7	5.7		
190	595.1	3.854	3.812	34.139	27.121	29.896	27.115	98.7	8.884	3119.6	1474.9	6.6		
191	610.0	3.826	3.782	34.152	27.134	29.981	27.129	97.5	9.031	3252.5	1475.0	6.7		
192	624.8	3.792	3.747	34.163	27.145	30.063	27.140	96.4	9.177	3388.1	1475.1	10.6		
193	639.6	3.764	3.719	34.178	27.161	30.147	27.156	95.1	9.320	3525.1	1475.2	7.7		
194	654.5	3.733	3.686	34.193	27.176	30.231	27.171	93.8	9.462	3664.1	1475.4	6.2		
195	669.4	3.692	3.644	34.201	27.186	30.311	27.181	92.5	9.603	3806.0	1475.5	5.5		
196	684.2	3.647	3.594	34.208	27.196	30.391	27.191	91.2	9.741	3944.4	1475.6	7.1		
197	699.0	3.603	3.553	34.213	27.205	30.464	27.200	90.0	9.876	4095.3	1475.6	9.5		
198	713.9	3.567	3.517	34.225	27.218	30.552	27.213	88.7	10.014	4242.0	1475.9	5.5		
199	728.7	3.539	3.486	34.235	27.228	30.632	27.223	87.4	10.146	4392.5	1475.9	5.5		
200	743.5	3.509	3.456	34.244	27.239	30.710	27.234	86.0	10.280	4544.1	1476.0	6.7		
201	758.4	3.476	3.423	34.255	27.251	30.793	27.246	84.7	10.413	4697.6	1476.2	7.0		
202	773.2	3.441	3.387	34.262	27.260	30.871	27.255	83.4	10.543	4853.0	1476.3	4.9		
203	788.0	3.411	3.356	34.266	27.266	30.947	27.261	82.1	10.670	5010.4	1476.4	4.1		
204	802.8	3.381	3.325	34.272	27.274	31.025	27.269	80.7	10.801	5169.6	1476.5	6.9		
205	817.7	3.352	3.295	34.278	27.282	31.102	27.276	79.4	10.926	5330.8	1476.6	3.7		
206	832.5	3.321	3.263	34.286	27.291	31.180	27.285	78.1	11.054	5493.8	1476.6	6.7		
207	847.4	3.287	3.228	34.295	27.302	31.261	27.296	76.7	11.179	5659.6	1476.9	6.3		
208	862.2	3.253	3.194	34.305	27.312	31.341	27.307	75.4	11.302	5825.3	1477.0	7.7		
209	877.0	3.225	3.164	34.312	27.321	31.414	27.315	74.1	11.425	5993.6	1477.1	5.5		
210	891.8	3.190	3.126	34.322	27.332	31.501	27.326	72.7	11.545	6164.0	1477.2	9.1		
211	906.6	3.156	3.094	34.333	27.344	31.587	27.338	71.4	11.665	6336.1	1477.4	6.1		
212	921.5	3.120	3.057	34.337	27.351	31.667	27.345	70.0	11.782	6509.6	1477.5	5.8		
213	936.3	3.089	3.024	34.345	27.360	31.750	27.354	68.7	11.899	6685.3	1477.6	5.4		
214	951.1	3.056	2.993	34.347	27.364	31.816	27.357	67.3	12.015	6862.6	1477.7	1.3		
215	965.9	3.027	2.961	34.347	27.367	31.881	27.359	65.9	12.131	7041.5	1477.6	5.7		
216	980.7	2.998	2.933	34.357	27.376	31.961	27.368	64.5	12.245	7222.1	1477.0	5.6		
217	995.5	2.977	2.909	34.354	27.387	32.038	27.379	63.1	12.359	7404.4	1476.1	2.4		
218	1010.3	2.951	2.882	34.363	27.397	32.111	27.389	61.7	12.472	7588.3	1476.3	4.6		
219	1025.1	2.925	2.855	34.366	27.394	32.186	27.386	60.3	12.584	7773.0	1476.4	4.6		
220	1040.0	2.904	2.833	34.375	27.401	32.263	27.393	58.9	12.696	7961.0	1476.6	5.2		
221	1054.8	2.880	2.809	34.381	27.403	32.341	27.395	57.5	12.806	8150.0	1476.7	5.7		
222	1069.6	2.861	2.788	34.389	27.405	32.419	27.397	56.1	12.915	8340.0	1476.9	3.5		
223	1084.4	2.839	2.765	34.392	27.407	32.497	27.399	54.7	13.024	8532.6	1476.9	5.8		
224	1099.2	2.814	2.739	34.396	27.409	32.564	27.401	53.3	13.132	8726.3	1476.2	4.0		
225	1114.0	2.794	2.719	34.400	27.411	32.631	27.403	51.9	13.239	8921.6	1476.4	4.9		
226	1128.8	2.774	2.699	34.403	27.412	32.698	27.404	50.5	13.346	9118.4	1476.5	7.2		
227	1143.6	2.754	2.679	34.403	27.414	32.764	27.406	49.1	13.452	9316.6	1476.7	1.6		
228	1158.4	2.734	2.659	34.403	27.415	32.831	27.407	47.7	13.556	9516.7	1476.6	4.7		
229	1173.2	2.710	2.635	34.402	27.417	32.897	27.409	46.3	13.659	9718.1	1480.0	3.2		
230	1188.0	2.685	2.610	34.405	27.418	32.964	27.410	44.9	13.763	9921.1	1480.2	2.0		
231	1202.8	2.665	2.590	34.407	27.420	33.030	27.412	43.5	13.866	10125.5	1480.4	2.5		
232	1217.6	2.645	2.570	34.409	27.421	33.097	27.413	42.1	13.969	10331.5	1480.6	3.4		
233	1232.4	2.625	2.550	34.413	27.423	33.163	27.415	40.7	14.071	10539.2	1480.7	1.9		
234	1247.2	2.605	2.530	34.416	27.424	33.229	27.416	39.3	14.173	10748.0	1480.9	4.0		
235	1262.0	2.585	2.510	34.417	27.425	33.295	27.417	37.9	14.275	10956.4	1481.1	2.6		
236	1276.8	2.565	2.490	34.418	27.426	33.361	27.418	36.5	14.377	11170.3	1481.3	2.4		
2														

[illegible]

STATION 175			LAT 45 45 11 N			LONG 157 54 00 W			BOTTOM 1111 M			DATE 26 SEP 78		
PRESSURE	DEPTH	TEMP	TRF	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SP. VOL. AN	DENS	TIME	SV	TIME	SV
DB	M	C	CM	PPT	KG/MEG	KG/MEG	KG/MEG	KG/MEG	KG/MEG	KG/MEG	KG/MEG	KG/MEG	KG/MEG	KG/MEG
15	14.9	13.957	13.957	33.907	24.594	24.594	24.594	333.3	0.0	1475.4	1475.4	1475.4	1475.4	1475.4
30	29.4	13.940	13.940	33.903	24.601	24.601	24.601	331.4	4.4	1475.4	1475.4	1475.4	1475.4	1475.4
45	44.8	13.925	13.925	33.900	24.626	24.626	24.626	331.2	9.4	1475.4	1475.4	1475.4	1475.4	1475.4
60	59.7	13.910	13.910	33.895	24.660	24.660	24.660	309.3	1.480	1475.4	1475.4	1475.4	1475.4	1475.4
75	74.6	13.894	13.894	33.888	25.516	25.516	25.516	241.2	1.891	1475.4	1475.4	1475.4	1475.4	1475.4
90	89.5	13.877	13.877	33.881	25.917	25.917	25.917	208.6	2.227	1475.4	1475.4	1475.4	1475.4	1475.4
105	104.4	13.860	13.860	33.874	26.003	26.003	26.003	200.7	2.533	1475.4	1475.4	1475.4	1475.4	1475.4
120	119.3	13.843	13.843	33.867	26.064	26.064	26.064	195.0	2.830	1475.4	1475.4	1475.4	1475.4	1475.4
135	134.2	13.826	13.826	33.860	26.120	26.120	26.120	189.8	3.119	1475.4	1475.4	1475.4	1475.4	1475.4
150	149.1	13.809	13.809	33.853	26.172	26.172	26.172	184.6	3.406	1475.4	1475.4	1475.4	1475.4	1475.4
165	164.0	13.792	13.792	33.846	26.220	26.220	26.220	179.4	3.693	1475.4	1475.4	1475.4	1475.4	1475.4
180	178.9	13.775	13.775	33.839	26.264	26.264	26.264	174.2	3.980	1475.4	1475.4	1475.4	1475.4	1475.4
195	193.8	13.758	13.758	33.832	26.304	26.304	26.304	169.0	4.267	1475.4	1475.4	1475.4	1475.4	1475.4
210	208.7	13.741	13.741	33.825	26.340	26.340	26.340	163.8	4.554	1475.4	1475.4	1475.4	1475.4	1475.4
225	223.6	13.724	13.724	33.818	26.372	26.372	26.372	158.6	4.841	1475.4	1475.4	1475.4	1475.4	1475.4
240	238.5	13.707	13.707	33.811	26.400	26.400	26.400	153.4	5.128	1475.4	1475.4	1475.4	1475.4	1475.4
255	253.4	13.690	13.690	33.804	26.424	26.424	26.424	148.2	5.415	1475.4	1475.4	1475.4	1475.4	1475.4
270	268.3	13.673	13.673	33.797	26.444	26.444	26.444	143.0	5.702	1475.4	1475.4	1475.4	1475.4	1475.4
285	283.2	13.656	13.656	33.790	26.460	26.460	26.460	137.8	5.989	1475.4	1475.4	1475.4	1475.4	1475.4
300	298.1	13.639	13.639	33.783	26.472	26.472	26.472	132.6	6.276	1475.4	1475.4	1475.4	1475.4	1475.4
315	313.0	13.622	13.622	33.776	26.480	26.480	26.480	127.4	6.563	1475.4	1475.4	1475.4	1475.4	1475.4
330	327.9	13.605	13.605	33.769	26.484	26.484	26.484	122.2	6.850	1475.4	1475.4	1475.4	1475.4	1475.4
345	342.8	13.588	13.588	33.762	26.484	26.484	26.484	117.0	7.137	1475.4	1475.4	1475.4	1475.4	1475.4
360	357.7	13.571	13.571	33.755	26.479	26.479	26.479	111.8	7.424	1475.4	1475.4	1475.4	1475.4	1475.4
375	372.6	13.554	13.554	33.748	26.469	26.469	26.469	106.6	7.711	1475.4	1475.4	1475.4	1475.4	1475.4
390	387.5	13.537	13.537	33.741	26.454	26.454	26.454	101.4	8.000	1475.4	1475.4	1475.4	1475.4	1475.4
405	402.4	13.520	13.520	33.734	26.434	26.434	26.434	96.2	8.287	1475.4	1475.4	1475.4	1475.4	1475.4
420	417.3	13.503	13.503	33.727	26.409	26.409	26.409	91.0	8.574	1475.4	1475.4	1475.4	1475.4	1475.4
435	432.2	13.486	13.486	33.720	26.379	26.379	26.379	85.8	8.861	1475.4	1475.4	1475.4	1475.4	1475.4
450	447.1	13.469	13.469	33.713	26.344	26.344	26.344	80.6	9.148	1475.4	1475.4	1475.4	1475.4	1475.4
465	462.0	13.452	13.452	33.706	26.304	26.304	26.304	75.4	9.435	1475.4	1475.4	1475.4	1475.4	1475.4
480	476.9	13.435	13.435	33.699	26.259	26.259	26.259	70.2	9.722	1475.4	1475.4	1475.4	1475.4	1475.4
495	491.8	13.418	13.418	33.692	26.209	26.209	26.209	65.0	10.009	1475.4	1475.4	1475.4	1475.4	1475.4
510	506.7	13.401	13.401	33.685	26.154	26.154	26.154	59.8	10.296	1475.4	1475.4	1475.4	1475.4	1475.4
525	521.6	13.384	13.384	33.678	26.094	26.094	26.094	54.6	10.583	1475.4	1475.4	1475.4	1475.4	1475.4
540	536.5	13.367	13.367	33.671	26.029	26.029	26.029	49.4	10.870	1475.4	1475.4	1475.4	1475.4	1475.4
555	551.4	13.350	13.350	33.664	25.959	25.959	25.959	44.2	11.157	1475.4	1475.4	1475.4	1475.4	1475.4
570	566.3	13.333	13.333	33.657	25.884	25.884	25.884	39.0	11.444	1475.4	1475.4	1475.4	1475.4	1475.4
585	581.2	13.316	13.316	33.650	25.804	25.804	25.804	33.8	11.731	1475.4	1475.4	1475.4	1475.4	1475.4
600	596.1	13.299	13.299	33.643	25.719	25.719	25.719	28.6	12.018	1475.4	1475.4	1475.4	1475.4	1475.4
615	611.0	13.282	13.282	33.636	25.629	25.629	25.629	23.4	12.305	1475.4	1475.4	1475.4	1475.4	1475.4
630	625.9	13.265	13.265	33.629	25.534	25.534	25.534	18.2	12.592	1475.4	1475.4	1475.4	1475.4	1475.4
645	640.8	13.248	13.248	33.622	25.434	25.434	25.434	13.0	12.879	1475.4	1475.4	1475.4	1475.4	1475.4
660	655.7	13.231	13.231	33.615	25.329	25.329	25.329	7.8	13.166	1475.4	1475.4	1475.4	1475.4	1475.4
675	670.6	13.214	13.214	33.608	25.219	25.219	25.219	2.6	13.453	1475.4	1475.4	1475.4	1475.4	1475.4
690	685.5	13.197	13.197	33.601	25.104	25.104	25.104	-3.4	13.740	1475.4	1475.4	1475.4	1475.4	1475.4
705	700.4	13.180	13.180	33.594	24.984	24.984	24.984	-8.6	14.027	1475.4	1475.4	1475.4	1475.4	1475.4
720	715.3	13.163	13.163	33.587	24.859	24.859	24.859	-13.8	14.314	1475.4	1475.4	1475.4	1475.4	1475.4
735	730.2	13.146	13.146	33.580	24.729	24.729	24.729	-19.0	14.601	1475.4	1475.4	1475.4	1475.4	1475.4
750	745.1	13.129	13.129	33.573	24.594	24.594	24.594	-24.2	14.888	1475.4	1475.4	1475.4	1475.4	1475.4
765	760.0	13.112	13.112	33.566	24.454	24.454	24.454	-29.4	15.175	1475.4	1475.4	1475.4	1475.4	1475.4
780	774.9	13.095	13.095	33.559	24.309	24.309	24.309	-34.6	15.462	1475.4	1475.4	1475.4	1475.4	1475.4
795	789.8	13.078	13.078	33.552	24.159	24.159	24.159	-39.8	15.749	1475.4	1475.4	1475.4	1475.4	1475.4
810	804.7	13.061	13.061	33.545	24.004	24.004	24.004	-45.0	16.036	1475.4	1475.4	1475.4	1475.4	1475.4
825	819.6	13.044	13.044	33.538	23.844	23.844	23.844	-50.2	16.323	1475.4	1475.4	1475.4	1475.4	1475.4
840	834.5	13.027	13.027	33.531	23.679	23.679	23.679	-55.4	16.610	1475.4	1475.4	1475.4	1475.4	1475.4
855	849.4	13.010	13.010	33.524	23.509	23.509	23.509	-60.6	16.897	1475.4	1475.4	1475.4	1475.4	1475.4
870	864.3	12.993	12.993	33.517	23.334	23.334	23.334	-65.8	17.184	1475.4	1475.4	1475.4	1475.4	1475.4
885	879.2	12.976	12.976	33.510	23.154	23.154	23.154	-71.0	17.471	1475.4	1475.4	1475.4	1475.4	1475.4
900	894.1	12.959	12.959	33.503	22.969	22.969	22.969	-76.2	17.758	1475.4	1475.4	1475.4	1475.4	1475.4
915	909.0	12.942	12.942	33.496	22.779	22.779	22.779	-81.4	18.045	1475.4	1475.4	1475.4	1475.4	1475.4
930	923.9	12.925	12.925	33.489	22.579	22.579	22.579	-86.6	18.332	1475.4	1475.4	1475.4	1475.4	1475.4
945	938.8	12.908	12.908	33.482	22.369	22.369	22.369	-91.8	18.619	1475.4	1475.4	1475.4	1475.4	1475.4
960	953.7	12.891	12.891	33.475	22.149	22.149	22.149	-97.0	18.906	1475.4	1475.4	1475.4	1475.4	1475.4
975	968.6	12.874	12.874	33.468	21.919	21.919	21.919	-102.2	19.193	1475.4	1475.4	1475.4	1475.4	1475.4
990	983.5	12.857	12.857	33.461	21.679	21.679	21.679	-107.4	19.480	1475.4	1475.4	1475.4	1475.4	1475.4
1005	998.4	12.840	12.840	33.454	21.429	21.429	21.429	-112.6	19.767	1475.4	1475.4	1475.4	1475.4	1475.4
1020	1013.3	12.823	12.823	33.447	21.169	21.169	21.169	-117.8	20.054	1475.4	1475.4	1475.4	1475.4	1475.4
1035	1028.2	12.806	12.806	33.440	20.899	20.899	20.899	-123.0	20.341	1475.4	1475.4	1475.4	1475.4	1475.4
1050	1043.1	12.789	12.789	33.433	20.619	20.619	20.619	-128.2	20.628	1475.4	1475.4	1475.4	1475.4	1475.4
1065	1058.0	12.772	12.772	33.426	20.329	20.329	20.329	-133.4	20.915	1475.4	1475.4	1475.4	1475.4	1475.4
1080	1072.9	12.755	12.755	33.419	20.029	20.029	20.029	-138.6	21.202	1475.4	1475.4	1475.4	1475.4	1475.4
1095	1087.8	12.738	12.738	33.412	19.719	19.719	19.719	-143.8	21.489	1475.				

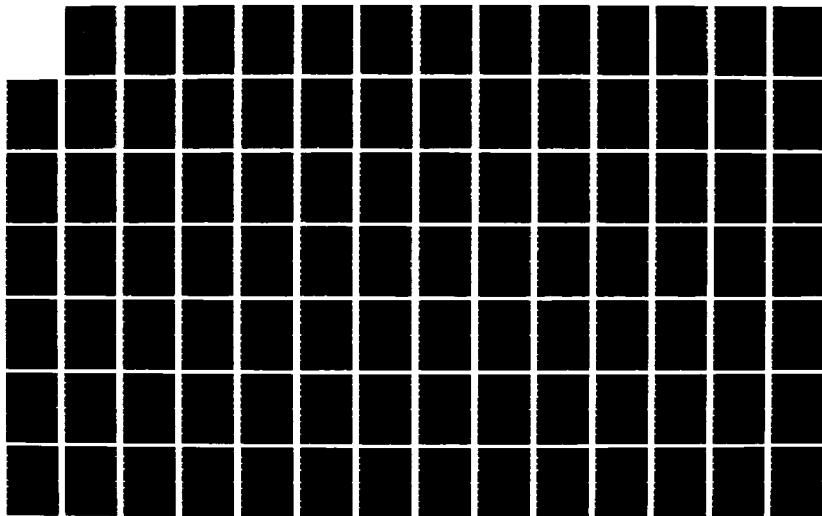
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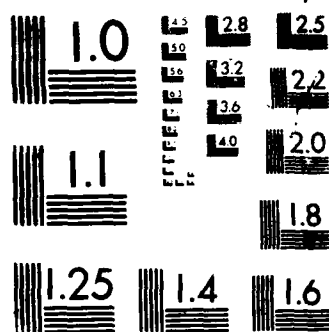
STATION 175				AT 45 15 IN LWD 156				BOTTOM 1503 CM				DATE 04 SEP 78			
DEPTH	TEMP	SALINITY	DENSITY	STOMA 1	STOMA 2	STOMA 3	SP VOL AN	DYN WT	TS	SV	NOSE				
M	C	0 00	KG/M3	KG/M3	KG/M3	KG/M3									
10	13.847	33.941	24.170	24.626	24.626	330.1	000	0	1501.1	1	1				
20	13.852	33.950	24.170	24.631	24.631	329.9	495	3.7	1501.4	1	1				
30	13.845	33.950	24.634	24.770	24.638	333.0	990	14.6	1501.6	14.3					
40	13.124	33.106	24.784	24.767	24.767	314.1	1.474	33.2	1495.4	258.3					
50	10.056	33.034	25.413	25.664	25.413	256.7	1.912	58.6	1489.1	42.4					
60	7.997	33.204	26.211	25.864	25.3	2260	84.6	1481.6	165.6						
70	5.173	33.246	26.701	26.413	26.000	200.9	2.568	125.6	1479.3	41.7					
80	6.963	33.260	26.151	26.531	26.053	196.1	2.866	166.3	1478.3	28.9					
90	6.770	33.219	26.794	26.646	26.094	192.4	3.157	211.2	1477.6	29.0					
100	6.713	33.346	26.156	26.776	26.156	186.6	3.442	260.4	1477.9	49.1					
110	6.707	33.446	26.236	26.924	26.234	174.5	3.717	313.7	1478.3	52.5					
120	6.641	33.565	26.334	27.095	26.337	169.9	3.979	371.0	1478.4	86.6					
130	6.644	33.763	26.483	27.307	26.481	156.5	4.224	432.1	1479.8	74.4					
140	6.667	33.896	26.571	27.460	26.568	148.6	4.452	496.7	1480.2	36.3					
150	6.550	33.920	26.614	27.576	26.612	144.5	4.672	564.6	1479.3	20.0					
160	6.277	33.888	26.634	27.671	26.636	142.3	4.887	635.8	1478.5	16.4					
170	6.253	33.882	26.660	27.765	26.660	140.1	5.098	710.1	1477.8	15.0					
180	5.990	33.863	26.684	27.856	26.681	138.2	5.307	787.5	1477.4	14.4					
190	5.786	33.886	26.701	27.944	26.699	136.6	5.513	868.0	1477.1	10.4					
200	5.671	33.897	26.720	28.033	26.719	134.6	5.717	951.5	1477.0	17.2					
210	5.596	33.916	26.744	28.130	26.746	132.4	5.917	1038.1	1476.9	15.1					
220	5.413	33.913	26.769	28.219	26.766	130.6	6.114	1127.6	1476.4	14.4					
230	5.286	33.917	26.789	28.310	26.786	128.7	6.309	1220.0	1476.0	11.7					
240	5.126	33.913	26.803	28.394	26.800	127.4	6.501	1315.2	1475.7	10.4					
250	4.985	33.922	26.826	28.487	26.823	125.3	6.690	1413.3	1475.4	16.4					
260	4.867	33.932	26.844	28.571	26.841	123.7	6.877	1514.2	1475.3	10.0					
270	4.764	33.936	26.861	28.662	26.858	122.1	7.061	1617.8	1475.1	15.2					
280	4.650	33.942	26.875	28.750	26.862	120.5	7.243	1724.2	1474.8	11.4					
290	4.556	33.946	26.894	28.835	26.881	119.1	7.423	1833.2	1474.6	10.1					
300	4.492	33.961	26.912	28.923	26.909	117.5	7.601	1944.9	1474.6	13.6					
310	4.426	33.979	26.933	29.013	26.929	115.7	7.776	2059.1	1474.6	12.0					
320	4.360	33.990	26.944	29.094	26.945	114.2	7.948	2176.0	1474.6	11.0					
330	4.315	34.005	26.965	29.185	26.960	112.6	8.118	2295.4	1474.7	10.0					
340	4.295	34.025	26.983	29.272	26.981	111.2	8.286	2417.3	1474.9	14.4					
350	4.244	34.047	27.006	29.364	27.000	109.2	8.451	2541.6	1475.0	14.3					
360	4.195	34.065	27.026	29.454	27.020	107.3	8.614	2668.4	1475.0	11.4					
370	4.136	34.075	27.040	29.538	27.038	106.1	8.774	2797.5	1475.0	9.6					
380	4.087	34.088	27.057	29.624	27.050	104.6	8.930	2929.1	1475.0	11.2					
390	4.034	34.096	27.068	29.705	27.064	103.6	9.086	3062.9	1475.1	8.3					
400	3.993	34.111	27.084	29.791	27.080	102.2	9.242	3199.0	1475.2	11.1					
410	3.951	34.125	27.094	29.876	27.090	101.8	9.394	3337.4	1475.3	10.1					
420	3.911	34.139	27.115	29.961	27.111	99.4	9.545	3478.0	1475.4	9.6					
430	3.870	34.151	27.124	30.044	27.124	98.2	9.693	3620.6	1475.5	8.6					
440	3.828	34.156	27.136	30.123	27.134	97.3	9.839	3765.6	1475.5	6.3					
450	3.788	34.164	27.151	30.206	27.147	96.0	9.985	3913.0	1475.6	10.2					
460	3.747	34.181	27.165	30.289	27.161	94.0	10.128	4062.3	1475.7	6.5					
470	3.703	34.191	27.177	30.371	27.170	92.9	10.270	4213.7	1475.6	7.6					
480	3.657	34.199	27.187	30.451	27.180	91.1	10.410	4367.1	1475.9	6.1					
490	3.615	34.207	27.196	30.529	27.191	90.7	10.549	4522.7	1476.1	6.3					
500	3.594	34.210	27.203	30.605	27.196	91.6	10.686	4680.2	1476.1	3.4					
510	3.558	34.215	27.211	30.683	27.201	90.4	10.824	4839.8	1476.2	10.9					
520	3.533	34.234	27.233	30.774	27.227	89.0	10.958	5001.4	1476.4	12.3					
530	3.500	34.249	27.244	30.855	27.234	88.0	11.091	5165.0	1476.5	5.3					
540	3.454	34.254	27.252	30.931	27.247	87.3	11.223	5330.5	1476.6	6.5					
550	3.407	34.264	27.263	31.013	27.258	86.3	11.353	5497.9	1476.7	7.0					
560	3.357	34.271	27.272	31.091	27.265	85.1	11.482	5667.3	1476.8	5.9					
570	3.304	34.278	27.281	31.170	27.276	84.1	11.609	5838.5	1476.9	6.1					
580	3.257	34.290	27.293	31.252	27.288	83.6	11.736	6011.6	1477.0	6.4					
590	3.204	34.295	27.301	31.324	27.294	82.9	11.860	6186.6	1477.1	5.6					
600	3.194	34.302	27.310	31.407	27.304	82.7	11.984	6363.4	1477.3	6.0					
610	3.153	34.309	27.318	31.484	27.310	81.5	12.107	6542.0	1477.4	5.0					
620	3.104	34.317	27.326	31.561	27.315	80.7	12.229	6722.4	1477.6	7.6					
630	3.117	34.324	27.336	31.644	27.331	79.4	12.349	6904.6	1477.7	7.0					
640	3.140	34.335	27.347	31.721	27.341	78.6	12.468	7088.5	1477.8	6.0					
650	3.103	34.341	27.356	31.801	27.351	78.1	12.585	7274.2	1477.9	6.9					
660	3.070	34.344	27.364	31.878	27.358	77.3	12.702	7461.5	1478.0	3.9					
670	3.044	34.351	27.368	31.951	27.361	76.7	12.817	7650.6	1478.2	3.5					
680	3.016	34.355	27.374	32.027	27.368	76.1	12.933	7841.4	1478.3	4.6					
690	3.000	34.360	27.381	32.104	27.375	75.4	13.047	8033.9	1478.5	5.1					
700	2.978	34.367	27.386	32.180	27.381	75.1	13.161	8228.1	1478.6	4.9					
710	2.953	34.376	27.397	32.259	27.394	74.4	13.271	8423.4	1478.8	5.2					
720	2.927	34.376	27.407	32.335	27.400	74.0	13.384	8621.3	1478.9	1.6					
730	2.905	34.379	27.404	32.410	27.400	73.4	13.491	8820.4	1479.1	3.6					
740	2.883	34.386	27.411	32.481	27.407	72.1	13.601	9021.1	1479.2	7.7					
750	2.861	34.394	27.421	32.551	27.413	71.4	13.704	9223.4	1479.4	3.4					
760	2.838	34.394	27.420	32.614	27.413	70.9	13.803	9427.3	1479.6	2.3					
770	2.817	34.400	27.431	32.671	27.421	70.1	13.900	9632.6	1479.7	8.1					
780	2.795	34.410	27.440	32.734	27.431	69.4	14.007	9839.8	1479.9	3.0					
790	2.774	34.411	27.440	32.801	27.431	68.9	14.113	10048.0	1480.0	1.6					
800	2.750	34.410	27.445	32.861	27.431	68.3	14.219	10258.6	1480.2	3.6					
810	2.724	34.419	27.450	32.911	27.431	67.4	14.324	10470.5	1480.4	6.1					
820	2.700	34.425	27.454	32.961	27.431	66.9	14.427	10683.7	1480.5	3.6					
830	2.688	34.429	27.464	33.011	27.431	66.4	14.529	10898.3	1480.7	3.2					
840	2.671	34.432	27.468	33.061	27.431	65.9	14.631	11114.6	1480.9	3.6					
850	2.652	34.438	27.473	33.111	27.431	65.4	14.731	11332.4	1481.0	4.3					
860	2.635	34.441	27.479	33.161	27.431	64.9	14.831	11551.2	1481.2	2.6					
870	2.618	34.446	27.487	33.211	27.431	64.4	14.931	11771.4	1481.3	4.0					
880	2.598	34.458	27.491												

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Date		Time		Location		Altitude		Temperature		Humidity		Wind Speed		Wind Direction		Pressure		Visibility		Clouds		Weather	
Day	Month	Hour	Minute	Lat	Long	Feet	Meters	F	C	%	km/h	Mph	Dir	Dir	Dir	hPa	inHg	mi	ft	Height	Base	Top	Condition
1	1	12	00	34.500	14.500	30.984	9.435	24.500	24.500	24.500	34.4	100	0	0	0	1008.4	29.81	10000	0	0	0	0	C
2	1	12	01	34.500	14.500	30.976	9.431	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
3	1	12	02	34.496	14.492	30.980	9.432	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
4	1	12	03	34.488	14.484	30.983	9.435	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
5	1	12	04	34.480	14.476	30.986	9.437	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
6	1	12	05	34.472	14.468	30.989	9.439	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
7	1	12	06	34.464	14.460	30.992	9.441	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
8	1	12	07	34.456	14.452	30.995	9.443	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
9	1	12	08	34.448	14.444	30.998	9.445	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
10	1	12	09	34.440	14.436	30.999	9.447	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
11	1	12	10	34.432	14.428	30.999	9.449	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
12	1	12	11	34.424	14.420	30.999	9.451	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
13	1	12	12	34.416	14.412	30.999	9.453	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
14	1	12	13	34.408	14.404	30.999	9.455	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
15	1	12	14	34.400	14.400	30.999	9.457	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
16	1	12	15	34.392	14.396	30.999	9.459	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
17	1	12	16	34.384	14.388	30.999	9.461	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
18	1	12	17	34.376	14.380	30.999	9.463	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C
19	1	12	18	34.368	14.372	30.999	9.465	24.500	24.500	24.500	34.4	100	0	0	0	1008.3	29.80	10000	0	0	0	0	C

AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 3/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

STATION 176			LAT 44 29 0 N		LONG 157 59 0 W		BOTTOM 1509 C M		DATE 29 SEP 75			
PRESSURE	DEPTH	TEMP	TPO1	SALINITY	POTDEN	SIGMA T	SIGMA T	SF VOL AN	CHN H	TS	Sv	Neu2
DB	M	C	C	C/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	J/KC	Mee3/Suu2	M'S	10006/Suu2
15 C	0	14.945	14.945	35.996	24.442	24.442	24.442	348.0	300	0	1504.8	0
15 C	14.9	14.965	14.963	35.996	24.438	24.504	24.437	348.8	523	3.9	1505.1	6
30 C	29.9	14.826	14.824	35.997	24.467	24.599	24.466	346.5	1.046	15.6	1504.9	112.4
45 C	44.8	12.427	12.421	33.018	24.971	25.172	24.970	298.7	1.539	35.0	1497.2	532.7
60 C	59.7	9.097	9.091	33.116	25.631	25.903	25.630	235.9	1.933	61.0	1485.6	223.7
75 C	74.6	8.285	8.277	33.167	25.790	26.131	25.789	221.0	2.273	92.4	1482.8	47.9
90 C	89.5	7.878	7.869	33.167	25.853	26.264	25.852	215.1	2.600	128.7	1481.5	38.4
105 C	104.4	7.600	7.590	33.187	25.909	26.389	25.908	210.0	2.919	169.9	1480.7	34.9
120 C	119.3	7.499	7.488	33.235	25.960	26.508	25.958	205.4	3.230	215.7	1480.6	31.2
135 C	134.2	7.492	7.479	33.307	26.019	26.636	26.018	200.0	3.535	266.1	1480.9	46.9
150 C	149.1	7.570	7.556	33.430	26.105	26.790	26.103	192.1	3.829	321.0	1481.7	63.0
165 C	164.0	7.785	7.768	33.601	26.209	26.962	26.207	182.6	4.110	380.1	1483.0	66.3
180 C	176.9	7.963	7.946	33.771	26.317	27.136	26.314	172.8	4.377	443.3	1484.1	70.2
195 C	193.8	8.004	7.989	33.908	26.418	27.305	26.415	163.5	4.629	510.4	1484.7	53.4
210 C	208.7	7.860	7.840	33.957	26.478	27.434	26.475	158.0	4.869	581.1	1484.4	28.6
225 C	223.6	7.679	7.657	33.972	26.517	27.542	26.514	154.5	5.104	655.4	1484.0	23.0
240 C	238.5	7.500	7.477	33.985	26.550	27.644	26.547	151.5	5.333	733.0	1483.6	23.3
255 C	253.4	7.255	7.231	33.985	26.586	27.749	26.582	148.3	5.558	814.1	1482.9	21.4
270 C	268.2	7.006	6.981	33.977	26.616	27.849	26.612	145.5	5.778	898.5	1482.1	20.5
285 C	283.1	6.781	6.755	33.976	26.645	27.949	26.642	142.6	5.994	986.1	1481.5	19.8
300 C	298.0	6.556	6.529	33.976	26.677	28.050	26.674	139.9	6.207	1076.8	1480.8	22.5
315 C	312.9	6.345	6.317	33.978	26.705	28.148	26.701	137.3	6.414	1170.7	1480.2	13.7
330 C	327.8	6.127	6.099	33.969	26.726	28.239	26.722	135.4	6.619	1267.7	1479.6	17.6
345 C	342.6	5.880	5.850	33.964	26.753	28.337	26.749	132.8	6.820	1367.6	1478.8	18.5
360 C	357.5	5.617	5.587	33.950	26.774	28.429	26.770	130.8	7.018	1470.6	1478.0	11.4
375 C	372.4	5.423	5.393	33.941	26.790	28.516	26.786	129.3	7.213	1576.4	1477.5	11.6
390 C	387.2	5.266	5.235	33.934	26.803	28.599	26.799	128.1	7.406	1685.1	1477.0	9.8
405 C	402.1	5.105	5.073	33.934	26.822	28.688	26.818	126.4	7.597	1796.6	1476.6	14.6
420 C	417.0	4.939	4.907	33.936	26.842	28.779	26.838	124.4	7.785	1911.0	1476.2	12.5
435 C	431.8	4.775	4.742	33.928	26.854	28.862	26.850	123.3	7.971	2028.1	1475.8	8.2
450 C	446.7	4.635	4.601	33.930	26.872	28.950	26.868	121.6	8.154	2148.0	1475.4	16.2
465 C	461.6	4.554	4.519	33.954	26.899	29.047	26.895	119.1	8.335	2270.5	1475.4	18.0
480 C	476.4	4.491	4.455	33.975	26.923	29.141	26.919	116.9	8.512	2395.7	1475.4	15.1
495 C	491.3	4.431	4.394	33.994	26.944	29.232	26.940	115.0	8.686	2523.5	1475.4	12.0
510 C	506.2	4.368	4.331	34.007	26.962	29.319	26.958	113.5	8.857	2653.9	1475.4	11.0
525 C	521.0	4.313	4.274	34.018	26.976	29.403	26.972	112.2	9.026	2786.7	1475.4	9.1
540 C	535.9	4.266	4.227	34.027	26.989	29.485	26.985	111.1	9.194	2922.1	1475.5	9.7
555 C	550.7	4.223	4.182	34.047	27.005	29.571	27.001	109.6	9.359	3059.9	1475.6	9.5
570 C	565.6	4.201	4.159	34.055	27.018	29.653	27.014	108.5	9.523	3200.2	1475.7	10.0
585 C	580.4	4.177	4.134	34.076	27.037	29.741	27.033	106.6	9.684	3342.8	1475.9	13.0
600 C	595.3	4.128	4.084	34.093	27.056	29.830	27.051	105.1	9.843	3487.9	1476.0	13.5
615 C	610.2	4.075	4.030	34.111	27.076	29.919	27.071	103.3	10.000	3635.2	1476.0	10.8
630 C	625.0	4.031	3.985	34.127	27.089	30.002	27.085	102.1	10.154	3784.8	1476.1	8.7
645 C	639.9	3.983	3.936	34.133	27.103	30.086	27.098	100.9	10.306	3936.8	1476.2	9.7
660 C	654.7	3.936	3.889	34.141	27.115	30.167	27.110	99.8	10.457	4090.9	1476.2	7.0
675 C	669.5	3.895	3.846	34.153	27.128	30.250	27.123	98.7	10.606	4247.2	1476.3	10.6
690 C	684.4	3.842	3.792	34.162	27.141	30.332	27.136	97.5	10.753	4405.8	1476.3	7.9
705 C	699.2	3.801	3.750	34.173	27.153	30.414	27.148	96.4	10.898	4566.5	1476.4	8.3
720 C	714.1	3.759	3.708	34.183	27.166	30.497	27.161	95.3	11.042	4729.3	1476.5	8.3
735 C	728.9	3.717	3.665	34.184	27.175	30.575	27.170	94.5	11.184	4894.2	1476.6	5.3
750 C	743.8	3.678	3.625	34.196	27.187	30.657	27.182	93.4	11.325	5061.3	1476.7	10.3
765 C	758.6	3.638	3.584	34.212	27.201	30.741	27.196	92.1	11.464	5230.4	1476.8	10.1
780 C	773.4	3.594	3.539	34.225	27.216	30.825	27.210	90.6	11.602	5401.5	1476.9	9.0
795 C	788.3	3.549	3.494	34.236	27.229	30.906	27.224	89.6	11.737	5574.6	1476.9	10.0
810 C	803.1	3.502	3.445	34.248	27.244	30.992	27.238	88.3	11.870	5749.7	1477.0	7.7
825 C	817.9	3.465	3.407	34.254	27.252	31.070	27.246	87.5	12.002	5926.8	1477.1	5.7
840 C	832.6	3.430	3.371	34.267	27.262	31.149	27.256	86.7	12.133	6105.8	1477.2	6.8
855 C	847.6	3.396	3.338	34.265	27.270	31.227	27.264	85.9	12.262	6286.7	1477.3	5.9
870 C	862.4	3.368	3.307	34.277	27.280	31.306	27.274	85.1	12.390	6469.5	1477.5	7.2
885 C	877.3	3.340	3.279	34.286	27.289	31.385	27.283	84.2	12.517	6654.2	1477.6	5.7
900 C	892.1	3.312	3.250	34.295	27.300	31.464	27.294	83.3	12.643	6840.7	1477.7	8.7
915 C	906.9	3.283	3.220	34.308	27.312	31.546	27.306	82.2	12.767	7029.1	1477.9	6.9
930 C	921.7	3.250	3.185	34.317	27.317	31.621	27.311	81.8	12.890	7219.3	1478.0	1.9
945 C	936.6	3.219	3.154	34.315	27.324	31.697	27.318	81.2	13.012	7411.3	1478.1	7.4
960 C	951.4	3.190	3.124	34.322	27.333	31.775	27.327	80.4	13.134	7605.1	1478.2	4.3
975 C	966.2	3.159	3.092	34.326	27.339	31.851	27.332	79.9	13.254	7800.7	1478.4	5.4
990 C	981.0	3.128	3.060	34.337	27.347	31.926	27.340	79.2	13.373	7998.0	1478.5	5.7
1005 C	995.9	3.098	3.029	34.341	27.356	32.007	27.350	78.3	13.491	8197.1	1478.6	6.4
1020 C	1010.7	3.071	3.001	34.347	27.363	32.084	27.357	77.7	13.608	8397.9	1478.6	4.5
1035 C	1025.5	3.040	2.969	34.352	27.370	32.160	27.364	77.1	13.724	8600.4	1478.9	5.7
1050 C	1040.3	3.009	2.937	34.360	27.380	32.239	27.373	76.2	13.839	8804.6	1479.0	6.7
1065 C	1055.1	2.976	2.904	34.365	27.387	32.316	27.381	75.5	13.953	9010.4	1479.1	5.0
1080 C	1069.9	2.945	2.872	34.373	27.396	32.394	27.389	74.7	14.066	9218.0	1479.2	6.7
1095 C	1084.8	2.925	2.850	34.381	27.404	32.471	27.397	74.0	14.177	9427.2	1479.4	3.8
1110 C	1099.6	2.904	2.828	34.382	27.407	32.543	27.400	73.6	14.288	9638.0	1479.6	1.9
1125 C	1114.4	2.874	2.803	34.385	27.412	32.617	27.405	73.4	14.398	9850.4	1479.7	5.3
1140 C	1129.2	2.857	2.780	34.391	27.419	32.693	27.412	72.8	14.508	10064.4	1479.9	4.3
1155 C	1144.0	2.835	2.757	34.396	27.425	32.769	27.418	72.2	14.617	10280.1	1480.0	3.5
1170 C	1158.8	2.816	2.737	34.396	27.426	32.839	27.419	72.1	14.725	10497.3	1480.2	2.2
1185 C	1173.6	2.800	2.720	34.405	27.436	32.918	27.428	71.3	14.832	10716.2	1480.4	6.7
1200 C	1188.4	2.782	2.702	34.409	27.442	32.991	27.433	71.0	14.939	10936.5	1480.6	2.0
1215 C	1203.2	2.765	2.679	34.416	27.448	33.066	27.441	70.2	15.045	11158.5	1480.7	7.1
1230 C	1218.0	2.741	2.658	34.425	27.453	33.140	27.445	69.6	15.150	11382.0	1480.9	1.5
1245 C	1232.8	2.721	2.637	34.427	27.454	33.213	27.447	69.7	15.255	11607.0	1481.1	1.2
1260 C	1247.6	2.698	2.613	34.427	27.457	33.285	27.450	69.5	15.359	11833.6	1481.2	3.8
1275 C	1262.4	2.674	2.588	34.425	27.463	33.357	27.456	68.9	15.463	12061.6	1481.4	4.2
1290 C	1277.2	2.656	2.569	34.429	27.467							

STATION 179				LAT 44 14 N LONG 158 10 W			BOTTOM 1521 CM			DATE 29 SEP 75		
PRESSURE	DEPTH	TEMP	TPO	SALINITY	PCTDEN	SIGMA T	SIGMA T	SF VOL AN	DYN HT	TE	SV	Net2
db	m	C	C	O/OC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	J/KC	Mee3/Soo2	M/S	10006/Soo2
150 C	149.1	7.621	7.607	33.424	26.093	26.778	26.091	193.3	3.801	318.7	1481.8	46.4
165 C	164.0	7.759	7.743	33.563	26.183	26.935	26.180	185.1	4.086	377.5	1482.8	67.6
180 C	178.9	8.003	7.985	33.753	26.297	27.116	26.294	174.7	4.356	440.4	1484.2	72.3
195 C	193.8	8.082	8.063	33.891	26.394	27.261	26.391	165.8	4.610	507.2	1485.0	47.7
210 C	208.7	7.982	7.961	33.941	26.448	27.403	26.445	160.9	4.855	577.6	1484.9	26.1
225 C	223.6	7.788	7.766	33.950	26.483	27.508	26.480	157.7	5.094	651.7	1484.4	21.5
240 C	238.5	7.524	7.501	33.938	26.513	27.607	26.510	155.1	5.329	729.3	1483.6	19.8
255 C	253.4	7.297	7.273	33.940	26.546	27.710	26.543	152.0	5.559	810.3	1483.0	23.4
270 C	266.2	7.060	7.055	33.944	26.580	27.813	26.576	149.0	5.785	894.7	1482.4	21.3
285 C	283.1	6.943	6.917	33.958	26.610	27.912	26.606	146.3	6.006	982.5	1482.1	18.4
300 C	298.0	6.798	6.771	33.965	26.634	28.006	26.631	144.1	6.224	1075.5	1481.8	15.6
315 C	312.9	6.582	6.553	33.958	26.658	28.100	26.655	141.9	6.438	1167.7	1481.2	16.4
330 C	327.6	6.353	6.324	33.949	26.681	28.193	26.677	139.8	6.649	1265.0	1480.5	15.3
345 C	342.6	6.098	6.069	33.934	26.702	28.284	26.698	137.8	6.858	1365.5	1479.7	14.3
360 C	357.5	5.795	5.765	33.913	26.723	28.377	26.720	135.7	7.063	1469.0	1478.7	17.0
375 C	372.4	5.566	5.535	33.908	26.747	28.472	26.744	133.5	7.265	1575.6	1478.0	15.4
390 C	387.3	5.358	5.327	33.900	26.765	28.561	26.762	131.7	7.464	1685.1	1477.4	12.1
405 C	402.1	5.162	5.130	33.898	26.787	28.653	26.783	129.7	7.660	1797.6	1476.8	17.8
420 C	417.0	4.984	4.951	33.904	26.812	28.748	26.808	127.3	7.852	1912.9	1476.3	15.4
435 C	431.9	4.828	4.794	33.908	26.833	28.840	26.829	125.4	8.042	2031.1	1475.9	14.3
450 C	446.7	4.721	4.686	33.921	26.855	28.933	26.852	123.3	8.228	2152.0	1475.8	16.3
465 C	461.6	4.668	4.633	33.943	26.878	29.025	26.874	121.2	8.412	2275.7	1475.8	13.3
480 C	476.5	4.603	4.567	33.959	26.898	29.115	26.894	119.4	8.592	2402.1	1475.8	13.5
495 C	491.3	4.516	4.479	33.971	26.917	29.204	26.913	117.7	8.770	2531.1	1475.7	12.8
510 C	506.2	4.462	4.424	33.985	26.934	29.290	26.930	116.2	8.945	2662.7	1475.6	9.3
525 C	521.0	4.438	4.398	34.000	26.949	29.374	26.945	114.0	9.119	2797.0	1475.9	10.3
540 C	535.9	4.410	4.369	34.017	26.966	29.460	26.962	111.4	9.290	2933.7	1476.1	11.9
555 C	550.8	4.359	4.318	34.034	26.984	29.548	26.980	111.8	9.459	3073.0	1476.1	11.8
570 C	565.6	4.307	4.264	34.046	27.000	29.633	26.996	110.4	9.625	3214.8	1476.2	9.7
585 C	580.5	4.255	4.212	34.059	27.016	29.719	27.012	108.9	9.790	3359.0	1476.2	11.9
600 C	595.3	4.197	4.153	34.072	27.032	29.805	27.028	107.5	9.952	3505.6	1476.2	9.2
615 C	610.2	4.148	4.103	34.081	27.045	29.887	27.040	106.4	10.112	3654.6	1476.3	9.2
630 C	625.0	4.097	4.051	34.095	27.061	29.973	27.056	104.9	10.271	3806.0	1476.3	11.4
645 C	639.9	4.046	3.999	34.108	27.077	30.058	27.072	103.5	10.427	3959.6	1476.4	9.5
660 C	654.7	3.995	3.947	34.115	27.088	30.139	27.083	102.5	10.582	4115.6	1476.4	7.5
675 C	669.6	3.935	3.886	34.127	27.103	30.225	27.099	101.1	10.734	4273.9	1476.4	13.0
690 C	684.4	3.875	3.825	34.142	27.122	30.312	27.117	99.4	10.885	4434.3	1476.5	11.5
705 C	699.3	3.819	3.769	34.154	27.137	30.398	27.132	98.0	11.033	4597.0	1476.5	9.0
720 C	714.1	3.760	3.709	34.164	27.150	30.481	27.145	96.7	11.179	4761.9	1476.5	10.3
735 C	729.0	3.707	3.655	34.177	27.166	30.567	27.161	95.3	11.323	4928.9	1476.5	10.5
750 C	743.8	3.667	3.614	34.188	27.179	30.649	27.174	94.1	11.465	5097.9	1476.6	6.9
765 C	758.6	3.631	3.577	34.196	27.189	30.728	27.183	93.3	11.605	5269.1	1476.7	6.9
780 C	773.5	3.590	3.535	34.203	27.198	30.808	27.193	92.4	11.745	5442.4	1476.8	6.4
795 C	788.3	3.550	3.494	34.210	27.208	30.887	27.203	91.5	11.883	5617.6	1476.9	8.4
810 C	803.1	3.511	3.455	34.223	27.222	30.970	27.217	90.3	12.019	5794.9	1477.0	9.6
825 C	818.0	3.478	3.421	34.235	27.235	31.053	27.230	89.1	12.154	5974.2	1477.1	8.2
840 C	832.8	3.445	3.386	34.245	27.247	31.134	27.241	88.1	12.286	6155.5	1477.2	6.9
855 C	847.6	3.412	3.352	34.252	27.255	31.212	27.250	87.3	12.418	6338.7	1477.4	6.0
870 C	862.5	3.377	3.317	34.261	27.266	31.292	27.260	86.4	12.546	6523.9	1477.5	7.3
885 C	877.3	3.349	3.287	34.268	27.274	31.370	27.269	85.7	12.677	6710.9	1477.6	5.0
900 C	892.1	3.319	3.257	34.274	27.282	31.447	27.276	85.0	12.805	6899.9	1477.7	6.3
915 C	907.0	3.286	3.223	34.281	27.291	31.525	27.285	84.2	12.932	7090.7	1477.8	5.8
930 C	921.8	3.254	3.189	34.289	27.300	31.604	27.294	83.4	13.058	7283.3	1478.0	6.9
945 C	936.6	3.223	3.158	34.298	27.310	31.683	27.304	82.5	13.182	7477.8	1478.1	7.1
960 C	951.4	3.196	3.130	34.307	27.320	31.762	27.314	81.6	13.305	7674.2	1478.2	5.9
975 C	966.3	3.171	3.104	34.312	27.327	31.838	27.321	81.0	13.427	7872.3	1478.4	3.8
990 C	981.1	3.148	3.079	34.316	27.332	31.913	27.326	80.6	13.548	8072.2	1478.5	3.8
1005 C	995.9	3.118	3.049	34.321	27.338	31.989	27.332	80.0	13.669	8273.9	1478.7	6.1
1020 C	1010.7	3.088	3.018	34.329	27.348	32.068	27.342	79.1	13.788	8477.4	1478.8	6.5
1035 C	1025.5	3.058	2.987	34.336	27.357	32.146	27.351	78.4	13.906	8682.6	1478.9	5.7
1050 C	1040.4	3.030	2.958	34.344	27.365	32.224	27.359	77.6	14.023	8889.5	1479.1	6.4
1065 C	1055.2	3.003	2.930	34.350	27.373	32.301	27.366	76.9	14.139	9096.1	1479.2	4.8
1080 C	1070.0	2.980	2.906	34.357	27.381	32.378	27.374	76.2	14.254	9306.4	1479.4	5.3
1095 C	1084.8	2.956	2.881	34.362	27.387	32.453	27.380	75.7	14.368	9520.4	1479.5	4.1
1110 C	1099.6	2.933	2.858	34.366	27.392	32.527	27.385	75.3	14.481	9734.1	1479.7	3.1
1125 C	1114.4	2.912	2.835	34.371	27.398	32.603	27.391	74.7	14.594	9949.4	1479.8	5.9
1140 C	1129.2	2.890	2.813	34.377	27.405	32.679	27.398	74.1	14.705	10166.4	1480.0	3.3
1155 C	1144.0	2.869	2.790	34.379	27.408	32.751	27.401	73.8	14.816	10385.0	1480.2	2.4
1170 C	1158.9	2.848	2.769	34.381	27.412	32.824	27.405	73.5	14.927	10605.2	1480.3	3.2
1185 C	1173.7	2.829	2.749	34.386	27.418	32.896	27.411	73.0	15.037	10827.0	1480.5	5.3
1200 C	1188.5	2.809	2.727	34.393	27.425	32.975	27.417	72.4	15.146	11050.5	1480.7	3.9
1215 C	1203.3	2.785	2.702	34.399	27.432	33.051	27.424	71.9	15.254	11275.5	1480.8	5.9
1230 C	1218.1	2.758	2.674	34.404	27.438	33.127	27.430	71.4	15.361	11502.1	1481.0	3.6
1245 C	1232.9	2.738	2.653	34.407	27.443	33.201	27.435	71.0	15.466	11730.3	1481.1	3.4
1260 C	1247.7	2.715	2.630	34.411	27.448	33.274	27.440	70.6	15.574	11960.0	1481.3	3.9
1275 C	1262.5	2.696	2.600	34.415	27.454	33.346	27.446	70.2	15.679	12191.3	1481.4	4.7
1290 C	1277.3	2.658	2.571	34.421	27.461	33.421	27.453	69.8	15.783	12424.1	1481.5	6.2
1305 C	1292.1	2.633	2.545	34.428	27.468	33.503	27.461	69.5	15.887	12658.5	1481.7	4.4
1320 C	1306.9	2.609	2.520	34.433	27.474	33.575	27.467	69.2	15.989	12894.3	1481.8	4.6
1335 C	1321.7	2.585	2.496	34.436	27.480	33.653	27.473	68.9	16.090	13131.6	1482.0	3.1
1350 C	1336.5	2.563	2.472	34.440	27.484	33.727	27.477	68.6	16.191	13370.4	1482.2	4.5
1365 C	1351.3	2.544	2.452	34.445	27.491	33.802	27.483	68.3	16.291	13610.7	1482.3	4.0
1380 C	1366.0	2.525	2.432	34.450	27.496	33.876	27.488	68.0	16.391	13852.4	1482.5	3.3
1395 C	1380.8	2.505	2.411	34.453	27.500	33.949	27.492	67.6	16.489	14095.6	1482.7	3.6
1410 C	1395.6	2.485	2.390	34.458	27.505	34.024	27.497	67.3	16.586	14340.2	1482.8	3.8
1425 C	1410.4	2.465	2.370	34.460	27.509	34.097	27.501	67.0	16.681	14586.2	1483.0	3.1

STATION 180				LA 44	CN	LONG 158	OW	BOTTOM 1503 CM				DATE 29 SEP 75			
PRESSURE	DEPTH	TEMP	TROT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SF VOL AN	DYN H*	TS	SV	Noo2			
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10ee6/Soo2			
150	0	14.998	14.998	33.003	24.434	24.434	24.434	348.7	000	0	1504.9	0			
155	0	14.9	15.005	33.015	24.442	24.508	24.442	348.3	523	3.9	1505.2	2.8			
160	0	14.896	14.891	33.013	24.464	24.597	24.463	346.7	1045	15.6	1505.1	78.4			
165	0	14.8	13.075	32.995	24.827	25.027	24.826	312.5	1.546	35.0	1499.3	402.9			
170	0	14.7	10.007	33.076	25.450	25.721	25.449	253.2	1.969	61.3	1498.9	327.4			
175	0	14.6	8.342	33.173	25.790	26.131	25.889	221.0	2.321	93.4	1489.1	120.0			
180	0	14.5	7.724	33.187	25.801	26.302	25.890	211.5	2.643	130.4	1481.0	37.7			
185	0	14.4	7.641	33.236	25.942	26.421	25.940	206.9	2.957	172.1	1480.9	34.8			
190	0	14.3	7.614	33.318	26.010	26.558	26.009	200.7	3.263	218.5	1481.2	43.8			
195	0	14.2	7.493	33.359	26.060	26.676	26.058	196.2	3.560	269.3	1481.0	30.2			
200	0	14.1	7.615	33.483	26.141	26.825	26.139	188.8	3.850	324.6	1481.9	72.7			
205	0	14.0	7.918	33.694	26.263	27.014	26.261	177.6	4.125	384.0	1483.6	77.4			
210	0	13.9	7.991	33.850	26.375	27.194	26.372	167.3	4.383	447.4	1484.3	63.3			
215	0	13.8	7.875	33.940	26.463	27.350	26.460	159.2	4.628	514.5	1484.2	45.2			
220	0	13.7	7.722	33.968	26.507	27.464	26.504	155.2	4.863	585.1	1483.9	20.5			
225	0	13.6	7.563	33.983	26.542	27.567	26.539	152.1	5.094	659.2	1483.6	20.3			
230	0	13.5	7.394	33.984	26.557	27.661	26.564	149.9	5.320	736.8	1483.2	18.4			
235	0	13.4	7.198	33.990	26.599	27.763	26.596	146.9	5.543	817.7	1482.7	23.3			
240	0	13.3	6.980	33.996	26.635	27.868	26.631	143.7	5.761	901.7	1482.0	20.5			
245	0	13.2	6.786	33.991	26.657	27.960	26.653	141.7	5.975	989.0	1481.5	12.3			
250	0	13.1	6.584	33.984	26.679	28.052	26.675	139.7	6.186	1079.5	1481.0	17.5			
255	0	13.0	6.329	33.972	26.702	28.146	26.699	137.5	6.394	1173.1	1480.2	14.7			
260	0	12.9	6.081	33.960	26.724	28.238	26.720	135.5	6.596	1269.6	1479.4	16.4			
265	0	12.8	5.862	33.951	26.745	28.329	26.741	133.6	6.800	1369.4	1478.8	11.8			
270	0	12.7	5.645	33.938	26.761	28.416	26.758	132.0	7.000	1472.1	1478.1	15.2			
275	0	12.6	5.439	33.940	26.786	28.513	26.784	129.5	7.196	1577.6	1477.5	18.0			
280	0	12.5	5.278	33.946	26.811	28.607	26.808	127.3	7.388	1686.1	1477.1	15.7			
285	0	12.4	5.125	33.952	26.834	28.700	26.830	125.2	7.578	1797.4	1476.7	13.3			
290	0	12.3	5.004	33.954	26.850	28.786	26.846	123.8	7.764	1911.4	1476.5	11.3			
295	0	12.2	4.879	33.960	26.869	28.875	26.865	122.1	7.949	2028.2	1476.2	13.0			
300	0	12.1	4.758	33.964	26.885	28.962	26.882	120.5	8.131	2147.6	1476.0	11.1			
305	0	12.0	4.666	33.976	26.905	29.051	26.901	118.7	8.310	2270.0	1475.9	15.6			
310	0	11.9	4.575	33.992	26.928	29.144	26.924	116.6	8.487	2394.8	1475.7	14.4			
315	0	11.8	4.481	34.005	26.948	29.235	26.944	114.7	8.660	2522.2	1475.6	13.0			
320	0	11.7	4.426	34.021	26.967	29.323	26.963	113.1	8.831	2652.2	1475.7	12.2			
325	0	11.6	4.379	34.036	26.984	29.410	26.980	111.5	9.000	2784.7	1475.7	11.1			
330	0	11.5	4.321	34.049	27.001	29.496	26.996	110.0	9.166	2919.6	1475.7	11.4			
335	0	11.4	4.259	34.063	27.018	29.583	27.014	108.5	9.330	3057.0	1475.6	10.5			
340	0	11.3	4.223	34.073	27.030	29.665	27.026	107.4	9.491	3196.6	1475.9	6.8			
345	0	11.2	4.192	34.084	27.042	29.746	27.038	106.4	9.652	3339.0	1476.0	9.6			
350	0	11.1	4.144	34.098	27.059	29.832	27.054	104.9	9.810	3483.6	1476.1	12.3			
355	0	11.0	4.080	34.111	27.075	29.919	27.071	103.4	9.966	3630.4	1476.0	9.8			
360	0	10.9	4.021	34.120	27.089	30.002	27.084	102.2	10.121	3779.6	1476.1	9.4			
365	0	10.8	3.971	34.132	27.103	30.086	27.099	100.9	10.273	3931.0	1476.1	9.2			
370	0	10.7	3.924	34.142	27.117	30.169	27.112	99.7	10.423	4084.7	1476.2	9.1			
375	0	10.6	3.878	34.152	27.129	30.250	27.124	98.6	10.572	4240.5	1476.2	7.7			
380	0	10.5	3.836	34.160	27.140	30.331	27.135	97.6	10.719	4398.6	1476.3	7.4			
385	0	10.4	3.791	34.167	27.150	30.411	27.145	96.7	10.865	4558.8	1476.4	6.9			
390	0	10.3	3.747	34.176	27.161	30.492	27.156	95.7	11.009	4721.1	1476.5	9.4			
395	0	10.2	3.704	34.190	27.177	30.577	27.171	94.3	11.152	4885.6	1476.5	10.6			
400	0	10.1	3.666	34.205	27.193	30.663	27.188	92.8	11.292	5052.1	1476.6	10.3			
405	0	10.0	3.624	34.214	27.204	30.743	27.199	91.9	11.431	5220.7	1476.7	5.7			
410	0	9.9	3.585	34.222	27.214	30.823	27.209	91.0	11.568	5391.4	1476.8	8.8			
415	0	9.8	3.550	34.230	27.224	30.903	27.219	90.0	11.705	5564.0	1476.9	6.4			
420	0	9.7	3.514	34.239	27.235	30.983	27.229	89.1	11.838	5738.6	1477.0	7.1			
425	0	9.6	3.480	34.247	27.245	31.062	27.239	88.2	11.971	5915.2	1477.1	8.2			
430	0	9.5	3.443	34.259	27.258	31.145	27.252	87.0	12.102	6093.8	1477.3	8.8			
435	0	9.4	3.406	34.271	27.271	31.228	27.265	85.9	12.232	6274.3	1477.4	8.9			
440	0	9.3	3.373	34.282	27.283	31.309	27.277	84.8	12.360	6456.6	1477.5	6.8			
445	0	9.2	3.341	34.289	27.292	31.388	27.286	84.0	12.487	6640.9	1477.6	6.3			
450	0	9.1	3.310	34.296	27.301	31.466	27.295	83.2	12.612	6827.0	1477.7	5.3			
455	0	9.0	3.282	34.301	27.307	31.541	27.301	82.7	12.736	7014.9	1477.9	5.3			
460	0	8.9	3.253	34.312	27.319	31.622	27.313	81.6	12.860	7204.6	1478.0	8.8			
465	0	8.8	3.222	34.317	27.327	31.700	27.321	80.9	12.981	7396.2	1478.1	3.2			
470	0	8.7	3.191	34.320	27.331	31.773	27.325	80.6	13.103	7589.5	1478.2	3.8			
475	0	8.6	3.160	34.327	27.339	31.851	27.333	79.8	13.223	7784.6	1478.4	8.7			
480	0	8.5	3.131	34.342	27.354	31.936	27.348	78.4	13.349	7981.5	1478.5	8.3			
485	0	8.4	3.106	34.348	27.361	32.012	27.355	77.8	13.459	8180.1	1478.7	4.0			
490	0	8.3	3.081	34.355	27.369	32.089	27.363	77.1	13.575	8380.4	1478.8	6.1			
495	0	8.2	3.051	34.361	27.376	32.165	27.370	76.5	13.690	8582.4	1478.9	4.3			
500	0	8.1	3.025	34.366	27.383	32.240	27.377	75.9	13.805	8786.1	1479.1	5.5			
505	0	8.0	3.000	34.372	27.390	32.316	27.384	75.3	13.918	8991.5	1479.2	5.2			
510	0	7.9	2.975	34.381	27.400	32.391	27.393	74.4	14.030	9198.5	1479.4	6.5			
515	0	7.8	2.950	34.386	27.406	32.473	27.400	73.9	14.142	9407.2	1479.5	4.1			
520	0	7.7	2.925	34.391	27.412	32.546	27.406	73.3	14.252	9617.5	1479.7	3.6			
525	0	7.6	2.900	34.396	27.419	32.624	27.412	72.8	14.361	9829.4	1479.8	5.7			
530	0	7.5	2.875	34.402	27.426	32.702	27.419	72.1	14.470	10042.9	1480.0	4.3			
535	0	7.4	2.850	34.406	27.431	32.775	27.424	71.7	14.578	10258.0	1480.1	2.8			
540	0	7.3	2.825	34.408	27.435	32.848	27.428	71.3	14.685	10474.7	1480.3	2.6			
545	0	7.2	2.800	34.407	27.436	32.918	27.429	71.3	14.792	10692.9	1480.4	3.1			
550	0	7.1	2.775	34.419	27.446	32.998	27.440	70.2	14.896	10912.7	1480.6	6.5			
555	0	7.0	2.750	34.425	27.454	33.074	27.447	69.7	15.003	11134.0	1480.8	1.8			
560	0	6.9	2.725	34.426	27.457	33.146	27.450	69.4	15.107	11356.9					

STATION 181			LAT 43 - 44.0 N		LONG 158		D W		BC*TM 1506 C M		DATE 29 SEP 75	
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SF VOL. AN	DYN HT	TE	SV	Sea2
DB	M	C	C	O/DO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sea2	M/S	10ee6/Sea2
0	0	15.074	15.074	32.903	24.840	24.340	24.340	357.6	000	0	1505.1	0
15.0	14.9	15.079	15.077	32.921	24.354	24.420	24.353	356.8	536	4	1505.3	3.8
30.0	29.9	12.187	12.183	32.932	24.949	25.083	24.949	300.3	1.051	15.9	1496.0	831.1
45.0	44.8	8.588	8.584	33.054	25.659	25.864	25.658	232.9	1.443	34.7	1483.4	221.8
60.0	59.7	7.856	7.851	33.114	25.814	26.088	25.814	218.3	1.778	58.7	1480.9	49.3
75.0	74.6	7.711	7.704	33.165	25.876	26.218	25.875	212.7	2.101	87.6	1480.6	29.0
90.0	89.5	7.649	7.640	33.190	25.905	26.316	25.904	210.2	2.418	121.3	1480.7	13.2
105.0	104.4	7.598	7.588	33.213	25.930	26.410	25.929	208.0	2.732	159.7	1480.7	22.2
120.0	119.3	7.529	7.517	33.264	25.980	26.528	25.979	203.5	3.041	202.7	1480.8	42.7
135.0	134.2	7.689	7.676	33.411	26.073	26.689	26.071	195.0	3.341	250.3	1481.9	85.6
150.0	149.1	8.212	8.197	33.719	26.239	26.921	26.237	179.7	3.622	302.2	1484.5	100.0
165.0	164.0	8.185	8.168	33.870	26.361	27.112	26.359	168.4	3.882	358.1	1484.8	66.3
180.0	178.9	7.888	7.871	33.925	26.449	27.269	26.447	160.2	4.128	417.8	1484.0	41.5
195.0	193.8	7.747	7.728	33.959	26.496	27.384	26.494	156.0	4.365	481.0	1483.8	25.8
210.0	208.7	7.628	7.608	33.984	26.534	27.490	26.531	152.6	4.597	547.7	1483.6	21.7
225.0	223.6	7.427	7.406	33.984	26.562	27.588	26.559	150.1	4.824	617.9	1483.0	17.8
240.0	238.5	7.254	7.232	33.987	26.589	27.684	26.586	147.7	5.047	691.3	1482.6	18.3
255.0	253.3	7.091	7.067	33.993	26.617	27.781	26.613	145.2	5.267	768.1	1482.2	18.3
270.0	268.2	6.883	6.859	33.992	26.644	27.879	26.641	142.7	5.483	848.1	1481.7	17.7
285.0	283.1	6.670	6.644	33.985	26.668	27.972	26.664	140.6	5.695	931.3	1481.1	14.1
300.0	298.0	6.446	6.421	33.974	26.688	28.062	26.684	138.8	5.905	1017.6	1480.4	15.1
315.0	312.9	6.223	6.196	33.963	26.709	28.153	26.705	136.8	6.111	1107.0	1479.7	12.9
330.0	327.7	6.020	5.991	33.954	26.727	28.242	26.724	135.2	6.315	1199.4	1479.2	13.3
345.0	342.6	5.826	5.797	33.946	26.745	28.330	26.741	133.5	6.517	1294.9	1478.6	12.2
360.0	357.5	5.645	5.615	33.943	26.765	28.420	26.761	131.7	6.716	1393.3	1478.1	14.7
375.0	372.4	5.458	5.428	33.939	26.784	28.510	26.781	129.9	6.912	1494.6	1477.6	12.8
390.0	387.2	5.275	5.244	33.937	26.804	28.600	26.801	128.0	7.105	1598.9	1477.1	15.9
405.0	402.1	5.112	5.080	33.942	26.828	28.694	26.824	125.8	7.296	1705.9	1476.7	14.5
420.0	417.0	4.990	4.958	33.949	26.847	28.783	26.843	124.1	7.483	1815.8	1476.4	13.1
435.0	431.8	4.854	4.820	33.954	26.867	28.874	26.863	122.2	7.668	1928.5	1476.1	13.5
450.0	446.7	4.734	4.700	33.961	26.885	28.962	26.881	120.5	7.850	2043.8	1475.9	12.7
465.0	461.6	4.629	4.594	33.971	26.905	29.052	26.901	118.7	8.029	2161.8	1475.7	13.2
480.0	476.4	4.537	4.501	33.983	26.925	29.142	26.921	116.8	8.206	2282.5	1475.6	14.9
495.0	491.3	4.477	4.439	34.003	26.947	29.234	26.943	114.8	8.380	2405.6	1475.6	13.3
510.0	506.2	4.434	4.396	34.026	26.965	29.321	26.961	113.2	8.551	2531.6	1475.7	12.0
525.0	521.0	4.361	4.322	34.033	26.984	29.410	26.980	111.5	8.719	2659.9	1475.6	11.0
540.0	535.9	4.298	4.258	34.041	26.997	29.497	26.993	110.4	8.885	2790.7	1475.6	8.6
555.0	550.7	4.243	4.202	34.051	27.010	29.576	27.006	108.2	9.050	2923.9	1475.7	10.2
570.0	565.6	4.184	4.142	34.065	27.029	29.664	27.024	107.5	9.213	3059.6	1475.7	12.8
585.0	580.5	4.126	4.086	34.079	27.045	29.750	27.041	106.0	9.373	3197.6	1475.7	10.1
600.0	595.3	4.076	4.033	34.092	27.061	29.835	27.056	104.6	9.531	3338.0	1475.6	10.9
615.0	610.2	4.021	3.976	34.106	27.077	29.921	27.073	103.1	9.687	3480.7	1475.6	11.6
630.0	625.0	3.968	3.923	34.121	27.094	30.006	27.090	101.6	9.840	3625.7	1475.6	10.6
645.0	639.9	3.919	3.873	34.133	27.110	30.093	27.105	100.2	9.991	3773.0	1475.9	10.8
660.0	654.7	3.873	3.826	34.146	27.125	30.178	27.120	98.8	10.141	3922.4	1476.0	9.8
675.0	669.6	3.816	3.768	34.158	27.140	30.263	27.135	97.4	10.288	4074.1	1476.0	9.6
690.0	684.4	3.757	3.708	34.168	27.154	30.347	27.149	96.2	10.433	4227.9	1476.0	11.4
705.0	699.3	3.709	3.659	34.184	27.171	30.434	27.166	94.6	10.576	4383.9	1476.1	9.9
720.0	714.1	3.673	3.622	34.193	27.182	30.514	27.177	93.6	10.717	4541.9	1476.2	5.4
735.0	728.9	3.644	3.592	34.201	27.191	30.593	27.186	92.8	10.857	4702.0	1476.3	8.0
750.0	743.8	3.613	3.561	34.211	27.203	30.674	27.196	91.8	10.995	4864.2	1476.4	6.7
765.0	758.6	3.577	3.523	34.219	27.213	30.753	27.207	91.0	11.132	5028.3	1476.5	6.7
780.0	773.5	3.541	3.486	34.229	27.224	30.834	27.219	89.9	11.268	5194.5	1476.6	9.9
795.0	788.3	3.502	3.447	34.243	27.239	30.918	27.233	88.6	11.402	5362.7	1476.7	8.6
810.0	803.1	3.468	3.411	34.252	27.250	30.999	27.244	87.6	11.534	5532.9	1476.9	7.1
825.0	818.0	3.437	3.380	34.261	27.260	31.078	27.255	86.7	11.665	5705.0	1477.0	6.5
840.0	832.8	3.408	3.349	34.269	27.269	31.157	27.264	85.9	11.794	5878.9	1477.1	6.8
855.0	847.6	3.384	3.324	34.277	27.278	31.235	27.272	85.2	11.923	6054.8	1477.3	4.6
870.0	862.5	3.353	3.293	34.284	27.287	31.313	27.281	84.4	12.050	6232.6	1477.4	7.9
885.0	877.3	3.313	3.252	34.293	27.297	31.394	27.292	83.4	12.176	6412.3	1477.5	6.8
900.0	892.1	3.282	3.220	34.302	27.308	31.473	27.302	82.5	12.300	6593.7	1477.6	7.4
915.0	907.0	3.254	3.190	34.310	27.317	31.552	27.311	81.7	12.423	6777.0	1477.7	5.0
930.0	921.8	3.221	3.157	34.317	27.325	31.630	27.319	80.9	12.545	6962.1	1477.9	7.7
945.0	936.6	3.187	3.122	34.323	27.334	31.708	27.328	80.2	12.666	7149.0	1478.0	3.5
960.0	951.4	3.162	3.096	34.330	27.342	31.785	27.336	79.5	12.786	7337.7	1478.1	7.2
975.0	966.3	3.134	3.067	34.335	27.348	31.861	27.342	78.4	12.905	7528.1	1478.3	2.7
990.0	981.1	3.107	3.040	34.339	27.354	31.936	27.348	76.4	13.023	7720.2	1478.4	5.8
1005.0	995.9	3.082	3.013	34.345	27.361	32.012	27.355	77.6	13.140	7914.1	1478.5	4.1
1020.0	1010.7	3.053	2.984	34.351	27.368	32.089	27.362	77.2	13.256	8109.7	1478.7	6.7
1035.0	1025.5	3.026	2.955	34.359	27.377	32.167	27.371	76.4	13.371	8307.0	1478.8	4.5
1050.0	1040.3	2.997	2.926	34.365	27.385	32.244	27.378	75.7	13.485	8506.0	1479.0	7.2
1065.0	1055.2	2.973	2.900	34.375	27.395	32.324	27.388	74.8	13.596	8706.6	1479.1	5.1
1080.0	1070.0	2.943	2.870	34.379	27.401	32.399	27.394	74.2	13.710	8906.9	1479.2	4.0
1095.0	1084.8	2.915	2.840	34.377	27.403	32.470	27.396	74.1	13.821	9112.8	1479.4	0.0
1110.0	1099.6	2.892	2.817	34.382	27.408	32.545	27.401	73.6	13.932	9318.4	1479.5	8.8
1125.0	1114.4	2.868	2.792	34.396	27.422	32.627	27.415	72.4	14.041	9525.5	1479.7	7.8
1140.0	1129.2	2.840	2.763	34.402	27.429	32.705	27.423	71.7	14.149	9734.3	1479.8	3.4
1155.0	1144.0	2.815	2.737	34.405	27.434	32.778	27.427	71.3	14.257	9944.7	1480.0	3.3
1170.0	1158.6	2.789	2.710	34.409	27.439	32.853	27.432	70.9	14.363	10156.6	1480.1	5.7
1185.0	1173.7	2.762	2.682	34.416	27.448	32.931	27.441	70.1	14.469	10370.0	1480.2	5.6
1200.0	1188.5	2.739	2.658	34.421	27.454	33.006	27.447	69.5	14.574	10585.0	1480.4	3.2
1215.0	1203.3	2.719	2.637	34.425	27.458	33.080	27.451	69.1	14.678	10801.6	1480.6	4.0
1230.0	1218.1	2.697	2.615	34.431	27.465	33.156	27.458	68.5	14.781	11019.6	1480.7	4.7
1245.0	1232.9	2.676	2.592	34.433	27.469	33.228	27.461	68.2	14.884	11239.2	1480.9	1.3
1260.0	1247.7	2.653	2.569	34.436	27.473	33.302	27.466	67.8	14.986	11460.2	1481.0	6.6
1275.0	1262.5	2.631	2.545	34.447	27.484	33.387	27.476	66.9	15.087			

STATION 18C		LAT 42 29 N		LONG 158 10 W		BOTTOM 1503 CM		DATE 29 SEP 75				
PRESSURE	DEPTH	TEMP	PCP	SALINITY	PCIDEA	SIGMA T	SIGMA T	SP VOL AN	DYN HT	TS	SV	NO. C
DB	M	C	C	C/100	KG/MSS	KG/MSS	KG/MSS	MSS/AC	J/KG	MSS/SEC2	M/S	10006/SEC2
150	0	15.895	15.895	33.009	24.241	24.241	24.241	367.1	0.000	0	1507.6	0
155	0	14.9	15.905	33.006	24.237	24.303	24.336	367.9	551	4	1508.0	1.2
160	0	15.720	15.715	32.999	24.273	24.406	24.272	364.9	1.103	16.5	1507.7	127.6
165	0	13.243	13.237	33.042	24.828	25.029	24.857	312.3	1.621	36.9	1500.0	578.9
170	0	10.012	10.005	33.195	25.542	25.813	25.541	244.5	2.031	64.3	1489.1	254.0
175	0	8.908	8.900	33.262	25.773	26.114	25.772	222.6	2.379	97.2	1485.3	95.5
180	0	8.489	8.480	33.320	25.883	26.292	25.882	212.4	2.705	135.1	1484.1	51.9
185	0	8.269	8.259	33.354	25.944	26.421	25.942	206.9	3.019	177.6	1483.5	34.6
190	0	8.111	8.099	33.407	26.009	26.555	26.007	201.0	3.325	225.0	1483.2	49.4
195	0	8.039	8.026	33.504	26.095	26.710	26.093	193.0	3.621	276.8	1483.3	64.8
200	0	6.034	6.019	33.643	26.206	26.889	26.204	182.6	3.903	332.9	1483.7	72.4
205	0	6.222	6.205	33.822	26.319	27.069	26.316	172.4	4.169	393.0	1484.9	66.3
210	0	6.235	6.217	33.929	26.401	27.219	26.396	165.0	4.421	457.0	1485.4	42.0
215	0	6.010	6.000	33.962	26.460	27.347	26.457	159.5	4.665	524.6	1484.8	32.5
220	0	7.762	7.742	33.965	26.499	27.455	26.496	156.0	4.901	595.9	1484.1	22.8
225	0	7.586	7.566	33.976	26.533	27.558	26.530	152.9	5.133	670.6	1483.7	21.1
230	0	7.434	7.411	33.987	26.563	27.658	26.560	150.2	5.360	748.7	1483.3	20.0
235	0	7.268	7.244	33.998	26.596	27.760	26.593	147.3	5.583	830.1	1482.9	21.9
240	0	7.096	7.073	34.005	26.625	27.858	26.622	144.7	5.802	914.9	1482.5	17.3
245	0	6.902	6.876	34.001	26.649	27.951	26.645	142.5	6.017	1002.8	1482.0	13.9
250	0	6.722	6.695	33.993	26.667	28.039	26.663	140.9	6.230	1093.9	1481.5	12.7
255	0	6.515	6.487	33.988	26.690	28.132	26.687	138.8	6.440	1188.2	1480.9	17.4
260	0	6.293	6.264	33.978	26.712	28.224	26.708	136.9	6.647	1285.6	1480.3	13.2
265	0	6.075	6.045	33.964	26.729	28.311	26.725	135.3	6.851	1386.0	1479.6	11.2
270	0	5.873	5.842	33.955	26.747	28.400	26.743	133.6	7.052	1489.4	1479.0	13.5
275	0	5.679	5.648	33.948	26.765	28.488	26.761	131.9	7.251	1595.8	1478.5	13.1
280	0	5.477	5.446	33.942	26.785	28.579	26.781	130.0	7.448	1705.1	1477.9	14.3
285	0	5.287	5.255	33.940	26.806	28.670	26.802	128.0	7.642	1817.3	1477.4	16.1
290	0	5.140	5.107	33.950	26.831	28.766	26.827	125.7	7.832	1932.3	1477.0	15.6
295	0	5.042	5.006	33.958	26.849	28.853	26.845	124.1	8.019	2050.2	1476.9	10.3
300	0	4.983	4.948	33.972	26.867	28.941	26.863	122.5	8.204	2170.8	1476.9	12.5
305	0	4.885	4.849	33.980	26.884	29.028	26.880	120.9	8.387	2294.1	1476.9	14.2
310	0	4.793	4.756	33.986	26.908	29.122	26.904	119.7	8.566	2422.1	1476.7	14.8
315	0	4.685	4.647	34.005	26.926	29.210	26.922	117.1	8.743	2548.6	1476.5	11.9
320	0	4.600	4.562	34.017	26.945	29.299	26.940	115.4	8.918	2680.0	1476.4	12.0
325	0	4.534	4.495	34.026	26.961	29.384	26.956	113.9	9.090	2813.8	1476.4	10.9
330	0	4.463	4.423	34.040	26.980	29.473	26.975	112.2	9.259	2950.1	1476.3	14.0
335	0	4.401	4.359	34.057	26.999	29.562	26.994	110.5	9.426	3088.9	1476.3	11.3
340	0	4.349	4.307	34.069	27.014	29.646	27.009	109.1	9.591	3232.2	1476.4	8.7
345	0	4.300	4.256	34.080	27.027	29.730	27.023	107.9	9.754	3373.9	1476.4	11.1
350	0	4.259	4.215	34.094	27.044	29.815	27.039	106.5	9.914	3520.0	1476.5	9.3
355	0	4.205	4.159	34.104	27.057	29.898	27.052	105.3	10.073	3668.4	1476.5	9.1
360	0	4.137	4.091	34.112	27.071	29.981	27.066	104.0	10.230	3819.2	1476.5	10.6
365	0	4.075	4.026	34.126	27.086	30.064	27.083	102.5	10.385	3972.3	1476.5	11.9
370	0	4.006	3.956	34.137	27.104	30.155	27.100	101.0	10.538	4127.6	1476.5	10.7
375	0	3.944	3.895	34.146	27.118	30.238	27.113	99.7	10.688	4285.2	1476.5	8.2
380	0	3.891	3.841	34.157	27.130	30.322	27.127	98.5	10.837	4445.0	1476.5	11.7
385	0	3.839	3.789	34.172	27.145	30.410	27.144	96.9	10.983	4607.0	1476.6	10.8
390	0	3.795	3.743	34.183	27.160	30.492	27.157	95.7	11.128	4771.1	1476.7	7.2
395	0	3.750	3.697	34.191	27.174	30.573	27.166	94.7	11.271	4937.3	1476.7	8.8
400	0	3.702	3.649	34.203	27.188	30.657	27.180	93.4	11.412	5105.6	1476.8	10.1
405	0	3.659	3.605	34.213	27.200	30.738	27.194	92.3	11.551	5276.0	1476.9	5.3
410	0	3.626	3.570	34.217	27.206	30.814	27.201	91.8	11.689	5448.5	1477.0	5.2
415	0	3.586	3.532	34.224	27.216	30.894	27.210	90.4	11.826	5622.4	1477.1	9.7
420	0	3.540	3.485	34.239	27.232	30.979	27.226	89.4	11.961	5793.4	1477.2	9.8
425	0	3.500	3.442	34.244	27.245	31.061	27.239	88.3	12.095	5977.8	1477.2	8.5
430	0	3.464	3.405	34.260	27.257	31.144	27.251	87.2	12.226	6158.2	1477.3	7.5
435	0	3.430	3.370	34.267	27.266	31.222	27.260	86.4	12.356	6341.6	1477.5	6.3
440	0	3.397	3.336	34.277	27.277	31.302	27.271	85.4	12.485	6524.8	1477.6	6.8
445	0	3.361	3.299	34.283	27.285	31.380	27.279	84.7	12.613	6710.9	1477.7	6.3
450	0	3.332	3.270	34.290	27.295	31.459	27.284	83.8	12.739	6898.9	1477.8	6.5
455	0	3.305	3.241	34.299	27.303	31.537	27.297	83.1	12.864	7088.7	1478.0	4.9
460	0	3.276	3.211	34.303	27.309	31.613	27.303	82.2	12.989	7280.4	1478.1	5.4
465	0	3.244	3.179	34.312	27.315	31.692	27.311	81.2	13.112	7473.9	1478.2	6.2
470	0	3.216	3.150	34.318	27.327	31.769	27.321	80.3	13.234	7669.2	1478.3	5.1
475	0	3.193	3.126	34.323	27.333	31.844	27.327	79.5	13.355	7866.7	1478.5	4.5
480	0	3.168	3.100	34.330	27.341	31.922	27.335	79.6	13.475	8065.1	1478.6	5.6
485	0	3.134	3.070	34.334	27.347	31.997	27.341	79.2	13.594	8265.7	1478.8	4.7
490	0	3.106	3.038	34.343	27.357	32.076	27.350	78.4	13.713	8468.0	1478.9	7.4
495	0	3.081	3.004	34.351	27.366	32.154	27.359	77.6	13.829	8672.1	1479.0	6.2
500	0	3.053	2.983	34.359	27.375	32.233	27.368	76.8	13.945	8877.9	1479.2	5.2
505	0	3.024	2.956	34.363	27.382	32.309	27.375	76.1	14.060	9085.4	1479.3	5.0
510	0	3.008	2.934	34.370	27.388	32.385	27.382	75.6	14.174	9294.5	1479.5	3.1
515	0	2.987	2.912	34.372	27.392	32.457	27.385	75.3	14.287	9505.3	1479.7	3.4
520	0	2.956	2.880	34.378	27.399	32.534	27.392	74.6	14.399	9717.8	1479.8	7.1
525	0	2.923	2.847	34.388	27.411	32.614	27.403	73.6	14.511	9931.3	1479.9	6.7
530	0	2.907	2.822	34.393	27.416	32.690	27.409	73.1	14.621	10147.6	1480.1	2.8
535	0	2.879	2.794	34.394	27.422	32.763	27.413	72.7	14.730	10365.0	1480.2	4.0
540	0	2.840	2.762	34.399	27.427	32.833	27.420	72.1	14.839	10583.9	1480.3	4.7
545	0	2.811	2.737	34.402	27.431	32.903	27.424	71.8	14.946	10804.5	1480.5	2.0
550	0	2.797	2.716	34.406	27.437	32.967	27.429	71.3	15.054	11026.6	1480.6	6.2
555	0	2.776	2.694	34.415	27.446	33.065	27.439	70.5	15.160	11250.0	1480.6	5.5
560	0	2.753	2.670	34.420	27.453	33.142	27.446	69.6	15.265	11475.4	1480.7	6.1
565	0	2.728	2.644	34.431	27.463	33.221	27.454	69.1	15.369	11702.1	1480.7	4.9
570	0	2.706	2.620	34.431	27.469	33.290	27.458	68.7	15.473	11931.3	1480.8	1.1
575	0	2.681	2.594	34.435	27.474	33.359	27.463	68.3	15.576	12161.2	1480.4	5.9
580	0	2.657	2.580	34.443	27.479	33.428	27.467	67.7	15.677	12393.9	1480.6	1.7
585	0	2.640	2.556	34.446	27.484	33.497	27.472	67.1	15.779	12624.3	1480.8	1.4
590	0	2.621	2.537	34.441	27.489	33.566	27.477	66.5	15.881	12858.5	1480.4	8.0
595	0	2.604	2.513	34.451	27.494	33.635	27.482	66.0	15.981	13094.2	1480.1</	

STATION 103			LAT 43 16 N			LONG 158 10 W			BOTTOM 1509.0 M			DATE 29 SEP 75		
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTDEA	SIGMA-T	SIGMA-T	SF VOL AN	DYN H	TF	SV	Nme2		
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Nme3/KG	J/KG	Nme3/Sme2	M/S	10m6/5m=C		
0	0	16.835	16.835	33.248	24.210	24.210	24.210	370.1	000	0	1510.9	0		
15.0	14.9	16.849	16.847	33.263	24.218	24.264	24.218	369.7	555	4.1	1511.2	-7		
30.0	29.9	15.325	15.320	33.307	24.590	24.730	24.597	334.0	1.102	16.6	1506.8	789.0		
45.0	44.8	11.460	11.454	33.410	25.456	25.657	25.455	252.5	1.537	36.4	1494.3	368.3		
60.0	59.7	9.718	9.712	33.419	25.766	26.037	25.765	223.2	1.890	62.0	1488.3	113.3		
75.0	74.6	8.893	8.885	33.418	25.896	26.238	25.897	210.8	2.214	92.6	1485.5	67.6		
90.0	89.5	8.684	8.675	33.492	25.988	26.397	25.987	202.5	2.524	127.9	1485.0	48.9		
105.0	104.4	8.620	8.610	33.558	26.050	26.527	26.048	196.9	2.823	167.8	1485.1	35.6		
120.0	119.3	8.561	8.548	33.633	26.118	26.663	26.116	190.7	3.114	212.1	1485.2	51.3		
135.0	134.2	8.670	8.656	33.747	26.187	26.800	26.185	184.5	3.395	260.6	1486.0	84.0		
150.0	149.1	8.814	8.796	33.846	26.246	26.926	26.244	179.2	3.668	313.2	1487.0	43.2		
165.0	164.0	8.669	8.652	33.895	26.307	27.056	26.305	173.7	3.933	369.8	1486.7	36.5		
180.0	178.9	8.491	8.472	33.943	26.371	27.190	26.370	167.7	4.189	430.3	1486.3	46.7		
195.0	193.8	8.400	8.380	34.006	26.437	27.322	26.434	161.9	4.436	494.6	1486.3	82.8		
210.0	208.7	8.186	8.165	34.014	26.475	27.429	26.472	158.4	4.676	562.4	1485.8	20.3		
225.0	223.6	7.976	7.954	34.009	26.502	27.526	26.499	156.0	4.912	633.8	1485.2	16.6		
240.0	238.5	7.799	7.776	34.008	26.529	27.620	26.524	153.8	5.144	708.6	1484.8	17.4		
255.0	253.4	7.600	7.575	34.005	26.554	27.716	26.551	151.4	5.373	786.9	1484.2	18.7		
270.0	268.2	7.423	7.397	34.008	26.582	27.813	26.579	148.9	5.599	868.6	1483.8	18.4		
285.0	283.1	7.268	7.241	34.016	26.611	27.911	26.607	146.4	5.820	953.6	1483.4	19.2		
300.0	298.0	7.075	7.047	34.016	26.637	28.007	26.634	144.0	6.038	1041.8	1482.9	17.2		
315.0	311.9	6.788	6.760	34.001	26.665	28.105	26.661	141.4	6.252	1133.3	1482.0	20.2		
330.0	327.8	6.487	6.458	33.982	26.690	28.200	26.686	139.1	6.462	1227.8	1481.1	15.2		
345.0	342.6	6.255	6.225	33.971	26.711	28.292	26.707	137.1	6.669	1325.5	1480.4	13.5		
360.0	357.5	6.075	6.044	33.961	26.726	28.378	26.723	135.7	6.874	1426.3	1479.9	10.2		
375.0	372.4	5.893	5.861	33.955	26.744	28.465	26.740	134.1	7.076	1530.0	1479.4	13.7		
390.0	387.3	5.702	5.670	33.952	26.766	28.557	26.762	132.1	7.276	1636.8	1478.8	15.3		
405.0	402.1	5.542	5.509	33.947	26.781	28.643	26.777	130.6	7.473	1746.4	1478.4	8.6		
420.0	417.0	5.393	5.359	33.946	26.798	28.730	26.794	129.1	7.668	1859.0	1478.1	14.5		
435.0	431.9	5.218	5.183	33.948	26.820	28.823	26.816	127.0	7.860	1974.5	1477.6	15.8		
450.0	446.8	5.059	5.024	33.953	26.842	28.916	26.838	124.9	8.049	2092.7	1477.2	15.1		
465.0	461.6	4.940	4.904	33.963	26.864	29.008	26.860	122.8	8.234	2213.8	1477.0	15.1		
480.0	476.5	4.821	4.783	33.974	26.887	29.100	26.883	120.8	8.417	2337.5	1476.7	15.1		
495.0	491.4	4.718	4.680	33.985	26.906	29.190	26.902	118.9	8.597	2464.0	1476.6	12.2		
510.0	506.2	4.630	4.591	33.996	26.925	29.279	26.921	117.3	8.774	2593.1	1476.5	13.2		
525.0	501.1	4.545	4.506	34.011	26.946	29.370	26.942	115.3	8.948	2724.8	1476.4	13.8		
540.0	505.9	4.480	4.439	34.023	26.963	29.456	26.959	113.8	9.120	2859.0	1476.4	10.9		
555.0	505.8	4.406	4.365	34.037	26.982	29.546	26.978	112.0	9.290	2995.8	1476.3	15.0		
570.0	505.7	4.314	4.272	34.054	27.006	29.639	27.001	109.9	9.456	3135.1	1476.2	15.6		
585.0	505.5	4.245	4.202	34.071	27.027	29.730	27.021	107.9	9.619	3276.7	1476.2	12.6		
600.0	595.4	4.201	4.157	34.089	27.045	29.818	27.041	106.3	9.780	3420.8	1476.3	11.8		
615.0	601.2	4.153	4.107	34.102	27.061	29.903	27.056	104.9	9.938	3567.3	1476.3	9.3		
630.0	601.1	4.117	4.071	34.117	27.076	29.988	27.071	103.5	10.095	3716.0	1476.5	11.4		
645.0	604.9	4.077	4.030	34.130	27.091	30.071	27.086	102.2	10.249	3867.1	1476.6	8.6		
660.0	604.8	4.017	3.969	34.141	27.106	30.157	27.101	100.8	10.401	4020.4	1476.6	11.5		
675.0	604.6	3.963	3.914	34.152	27.120	30.241	27.115	99.5	10.551	4176.0	1476.6	8.2		
690.0	604.5	3.912	3.862	34.161	27.135	30.323	27.130	98.4	10.700	4333.7	1476.6	8.1		
705.0	604.3	3.860	3.809	34.167	27.148	30.403	27.143	97.5	10.847	4493.7	1476.7	7.6		
720.0	604.2	3.816	3.765	34.179	27.161	30.486	27.156	96.3	10.992	4655.8	1476.8	10.6		
735.0	604.0	3.773	3.721	34.192	27.173	30.570	27.166	94.9	11.135	4820.0	1476.8	9.1		
750.0	603.8	3.731	3.676	34.201	27.183	30.652	27.176	93.9	11.277	4986.3	1476.9	7.6		
765.0	603.7	3.693	3.639	34.211	27.195	30.733	27.189	92.9	11.417	5154.7	1477.0	7.3		
780.0	603.5	3.653	3.597	34.217	27.204	30.812	27.196	92.0	11.556	5325.2	1477.1	6.1		
795.0	603.4	3.614	3.553	34.226	27.216	30.893	27.210	91.0	11.693	5497.7	1477.2	9.5		
810.0	603.2	3.567	3.509	34.235	27.226	30.977	27.224	89.7	11.828	5672.2	1477.3	10.1		
825.0	603.0	3.524	3.466	34.249	27.242	31.058	27.236	88.6	11.962	5848.6	1477.3	6.1		
840.0	602.9	3.495	3.436	34.256	27.251	31.137	27.245	87.8	12.094	6027.1	1477.5	5.9		
855.0	602.7	3.471	3.411	34.262	27.258	31.213	27.251	87.3	12.226	6207.5	1477.6	5.0		
870.0	602.5	3.442	3.381	34.272	27.268	31.293	27.261	86.3	12.356	6389.8	1477.8	9.2		
885.0	602.4	3.409	3.347	34.283	27.280	31.374	27.274	85.2	12.485	6574.0	1477.9	6.2		
900.0	602.2	3.376	3.313	34.290	27.289	31.452	27.283	84.5	12.612	6760.1	1478.0	6.8		
915.0	602.0	3.338	3.274	34.298	27.299	31.532	27.293	83.5	12.738	6948.0	1478.1	7.0		
930.0	601.8	3.301	3.236	34.304	27.308	31.611	27.301	82.7	12.863	7137.8	1478.2	5.6		
945.0	601.7	3.267	3.202	34.310	27.316	31.688	27.310	82.0	12.986	7329.4	1478.3	5.8		
960.0	601.5	3.227	3.161	34.317	27.326	31.767	27.319	81.2	13.109	7522.9	1478.4	7.4		
975.0	601.3	3.190	3.123	34.324	27.334	31.846	27.328	80.4	13.230	7718.1	1478.5	5.2		
990.0	601.1	3.155	3.087	34.329	27.347	31.923	27.336	79.7	13.350	7915.1	1478.6	6.4		
1005.0	600.9	3.125	3.056	34.337	27.351	32.001	27.344	78.9	13.469	8113.8	1478.7	5.3		
1020.0	600.8	3.102	3.031	34.345	27.359	32.078	27.353	78.1	13.586	8314.3	1478.9	6.0		
1035.0	600.6	3.073	3.000	34.350	27.366	32.154	27.361	77.6	13.703	8516.5	1479.0	3.6		
1050.0	600.4	3.040	2.969	34.354	27.372	32.231	27.367	77.0	13.819	8720.5	1479.1	6.8		
1065.0	600.2	3.010	2.937	34.361	27.381	32.306	27.374	76.0	13.934	8926.1	1479.3	4.2		
1080.0	600.1	2.986	2.913	34.365	27.386	32.383	27.379	75.0	14.048	9133.4	1479.4	3.8		
1095.0	600.0	2.963	2.888	34.370	27.393	32.459	27.386	74.2	14.161	9342.3	1479.6	6.6		
1110.0	600.0	2.936	2.860	34.379	27.402	32.538	27.394	73.3	14.273	9552.9	1479.7	5.0		
1125.0	600.0	2.911	2.834	34.386	27.410	32.615	27.403	72.6	14.384	9765.2	1479.9	6.9		
1140.0	600.0	2.886	2.808	34.393	27.418	32.692	27.411	71.9	14.494	9979.0	1480.0	3.1		
1155.0	600.0	2.859	2.781	34.396	27.423	32.766	27.416	71.4	14.603	10194.5	1480.1	5.1		
1170.0	600.0	2.835	2.756	34.401	27.429	32.847	27.421	70.9	14.711	10411.6	1480.3	2.7		
1185.0	600.0	2.812	2.732	34.403	27.432	32.914	27.424	70.5	14.819	10630.2	1480.4	3.6		
1200.0	600.0	2.791	2.710	34.406	27.438	32.989	27.430	70.0	14.926	10850.4	1480.6	5.6		
1215.0	600.0	2.766	2.684	34.414	27.446	33.061	27.438	69.4	15.032	11072.2	1480.8	3.3		
1230.0	600.0	2.741	2.658	34.416	27.449	33.134	27.441	68.8	15.136	11295.5	1480.9	4.3		
1245.0	600.0	2.722	2.											

STATION 164				LAT 43 -				LONG 156				DATE 29 SEP 75			
DEPTH	TEMP	TRC	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SE	VD	AN	QVH	TS	SV	NO	
DB	M	C	C	O/OC	KG/MEE3	KG/MEE3	KG/MEE3	MEE3/KG	KG	MEE3/KG	MEE3/SEK2	M/S	10006/SEK2		
15	16.606	16.606	33.193	24.213	24.213	24.213	369.8	000	0	1510.2	0				
30	16.546	16.546	33.135	24.190	24.190	24.190	372.4	557	4	1510.2	0				
45	15.913	15.908	33.201	24.386	24.518	24.386	354.2	1.113	16.6	1508.5	530.0				
60	12.779	12.773	33.492	25.270	25.471	25.269	270.2	1.584	36.9	1499.0	527.0				
75	11.212	11.204	33.700	25.727	25.996	25.726	227.1	1.949	63.3	1494.0	122.2				
90	10.973	10.964	33.801	25.849	26.185	25.847	215.8	2.281	94.9	1493.6	70.9				
105	10.465	10.455	33.832	25.962	26.367	25.961	205.3	2.597	131.3	1492.0	68.1				
120	9.719	9.707	33.789	26.055	26.529	26.053	196.7	2.898	172.2	1489.5	56.4				
135	8.779	8.767	33.707	26.143	26.687	26.141	186.4	3.187	217.6	1486.2	55.5				
150	6.463	6.469	33.768	26.236	26.849	26.234	179.6	3.463	267.2	1485.4	65.8				
165	6.749	6.733	33.940	26.330	27.010	26.326	171.2	3.726	320.7	1486.8	48.4				
180	8.926	8.906	34.048	26.389	27.135	26.385	166.2	3.979	376.1	1487.9	30.1				
195	6.761	6.742	34.069	26.430	27.246	26.427	162.4	4.225	439.2	1487.5	24.6				
210	8.560	8.539	34.075	26.466	27.351	26.463	159.2	4.466	503.9	1487.0	21.6				
225	8.359	8.337	34.072	26.495	27.446	26.491	156.7	4.703	572.2	1486.5	18.7				
240	8.086	8.066	34.057	26.523	27.546	26.520	154.1	4.936	644.0	1485.7	17.9				
255	7.794	7.770	34.031	26.547	27.639	26.543	152.0	5.166	719.2	1484.8	16.5				
270	7.540	7.515	34.019	26.574	27.736	26.571	149.5	5.392	797.8	1484.0	18.2				
285	7.344	7.319	34.014	26.598	27.824	26.594	147.4	5.615	879.7	1483.5	15.0				
300	7.179	7.152	34.012	26.619	27.920	26.616	145.5	5.834	964.9	1483.1	13.2				
315	6.995	6.967	34.005	26.639	28.029	26.636	143.7	6.051	1053.3	1482.6	17.4				
330	6.765	6.736	34.001	26.666	28.106	26.664	141.1	6.265	1145.0	1481.9	16.6				
345	6.544	6.514	33.990	26.686	28.199	26.684	139.2	6.475	1239.7	1481.3	15.7				
360	6.267	6.257	33.980	26.714	28.295	26.710	136.8	6.682	1337.6	1480.5	17.5				
375	6.024	5.994	33.964	26.735	28.387	26.731	134.8	6.886	1436.5	1479.7	14.3				
390	5.829	5.798	33.963	26.756	28.476	26.752	132.9	7.087	1542.5	1479.1	12.9				
405	5.684	5.651	33.956	26.771	28.563	26.767	131.5	7.285	1649.4	1478.8	9.8				
420	5.515	5.482	33.955	26.790	28.655	26.786	129.7	7.481	1759.2	1478.3	16.9				
435	5.337	5.303	33.957	26.813	28.746	26.809	127.6	7.674	1871.8	1477.9	13.8				
450	5.179	5.144	33.955	26.830	28.834	26.826	126.0	7.864	1987.4	1477.5	11.6				
465	4.995	4.965	33.957	26.850	28.924	26.846	124.1	8.052	2105.7	1477.0	16.7				
480	4.890	4.854	33.966	26.874	29.016	26.870	121.8	8.236	2226.8	1476.8	14.3				
495	4.765	4.746	33.979	26.895	29.106	26.891	119.0	8.417	2350.6	1476.6	14.5				
510	4.667	4.644	33.993	26.916	29.200	26.912	116.0	8.596	2477.0	1476.5	13.6				
525	4.601	4.562	34.007	26.937	29.291	26.933	116.1	8.771	2606.1	1476.4	13.6				
540	4.536	4.495	34.023	26.956	29.382	26.952	114.4	8.944	2737.7	1476.4	11.8				
555	4.501	4.461	34.041	26.975	29.468	26.971	112.7	9.115	2871.9	1476.5	13.1				
570	4.446	4.404	34.060	26.996	29.559	26.992	110.8	9.282	3006.6	1476.5	14.3				
585	4.376	4.335	34.075	27.015	29.647	27.011	109.0	9.447	3147.7	1476.5	11.5				
600	4.305	4.262	34.085	27.031	29.734	27.027	107.6	9.609	3289.3	1476.5	11.1				
615	4.222	4.176	34.093	27.046	29.819	27.042	106.2	9.770	3433.2	1476.4	9.6				
630	4.141	4.095	34.102	27.062	29.904	27.057	104.7	9.926	3579.5	1476.3	11.5				
645	4.074	4.033	34.114	27.076	29.992	27.074	103.2	10.084	3728.1	1476.3	11.2				
660	4.019	3.966	34.129	27.097	30.074	27.092	101.6	10.235	3879.0	1476.3	11.9				
675	3.971	3.923	34.136	27.107	30.158	27.102	100.7	10.389	4032.2	1476.4	9.6				
690	3.925	3.886	34.143	27.116	30.237	27.111	99.9	10.540	4187.6	1476.5	11.9				
705	3.881	3.831	34.160	27.135	30.326	27.130	98.2	10.688	4345.1	1476.5	10.6				
720	3.837	3.786	34.169	27.147	30.407	27.142	97.1	10.834	4504.9	1476.6	6.7				
735	3.803	3.751	34.177	27.157	30.487	27.150	96.2	10.979	4666.8	1476.7	7.8				
750	3.769	3.712	34.186	27.169	30.565	27.164	95.1	11.123	4830.9	1476.8	6.0				
765	3.725	3.671	34.198	27.181	30.642	27.176	94.0	11.265	4997.0	1476.9	9.1				
780	3.681	3.632	34.210	27.195	30.733	27.190	92.8	11.405	5165.2	1477.0	9.4				
795	3.644	3.591	34.223	27.210	30.817	27.204	91.5	11.543	5335.5	1477.1	10.0				
810	3.607	3.551	34.236	27.224	30.901	27.216	90.2	11.679	5507.8	1477.2	6.6				
825	3.563	3.505	34.244	27.234	30.961	27.224	89.3	11.814	5682.1	1477.2	7.0				
840	3.518	3.457	34.253	27.246	31.063	27.240	88.2	11.947	5858.4	1477.3	9.2				
855	3.481	3.421	34.264	27.260	31.146	27.254	86.9	12.078	6036.6	1477.4	8.7				
870	3.444	3.380	34.270	27.269	31.225	27.263	85.1	12.208	6216.7	1477.4	4.6				
885	3.409	3.304	34.275	27.278	31.304	27.271	83.2	12.337	6398.8	1477.5	10.3				
900	3.374	3.265	34.284	27.293	31.384	27.287	83.9	12.464	6582.7	1477.5	7.8				
915	3.339	3.232	34.295	27.301	31.466	27.295	83.0	12.589	6768.4	1477.7	4.1				
930	3.304	3.206	34.299	27.306	31.541	27.300	82.7	12.713	6956.0	1477.8	4.2				
945	3.269	3.176	34.305	27.314	31.616	27.308	81.0	12.837	7145.5	1477.9	7.2				
960	3.234	3.145	34.315	27.322	31.696	27.316	80.1	12.959	7336.7	1478.1	5.8				
975	3.201	3.115	34.321	27.332	31.774	27.325	80.5	13.080	7529.7	1478.2	5.0				
990	3.167	3.084	34.324	27.338	31.850	27.330	79.9	13.201	7724.5	1478.3	5.0				
1005	3.134	3.050	34.334	27.349	31.931	27.343	78.9	13.320	7921.1	1478.4	9.1				
1020	3.101	3.020	34.345	27.361	32.012	27.354	77.9	13.437	8119.4	1478.6	6.2				
1035	3.068	2.993	34.350	27.367	32.087	27.361	77.3	13.554	8319.4	1478.7	2.8				
1050	3.035	2.964	34.352	27.370	32.160	27.364	77.0	13.669	8521.1	1478.9	3.7				
1065	3.002	2.944	34.358	27.376	32.237	27.371	76.4	13.785	8724.5	1479.0	6.4				
1080	2.969	2.916	34.366	27.387	32.315	27.380	75.6	13.897	8929.6	1479.2	4.6				
1095	2.936	2.890	34.370	27.392	32.390	27.386	75.1	14.012	9136.4	1479.3	5.2				
1110	2.903	2.861	34.377	27.400	32.467	27.393	74.4	14.124	9344.8	1479.5	4.6				
1125	2.870	2.835	34.382	27.407	32.543	27.400	73.8	14.235	9554.9	1479.6	6.7				
1140	2.837	2.807	34.384	27.419	32.624	27.410	72.7	14.345	9766.5	1479.7	6.7				
1155	2.804	2.779	34.391	27.424	32.698	27.417	72.2	14.453	9979.8	1479.9	3.0				
1170	2.771	2.751	34.473	27.431	32.775	27.424	71.3	14.561	10194.7	1480.0	5.9				
1185	2.738	2.723	34.476	27.436	32.849	27.429	71.2	14.668	10411.1	1480.2	3.1				
1200	2.705	2.696	34.477	27.441	32.924	27.434	70.7	14.775	10629.1	1480.3	2.2				
1215	2.672	2.673	34.477	27.441	32.993	27.434	70.7	14.881	10846.7	1480.4	2.7				
1230	2.639	2.649	34.478	27.441	33.062	27.434	69.9	14.987	11064.8	1480.6	7.4				
1245	2.606	2.629	34.478	27.441	33.130	27.434	69.2	15.091	11292.4	1480.8	4.7				
1260	2.573	2.609	34.478	27.441	33.198	27.434	68.4	15.194	11516.6	1481.0	2.6				
1275	2.540	2.589	34.478	27.441	33.266	27.434	67.6	15.297	11742.3	1481.1	1.8				
1290	2.507	2.567	34.478	27.441	33.334	27.434	66.8	15.399	11969.5	1481.3	1.8				
1305	2.474	2.544	34.478	27.441	33.402	27.434	66.0	15.501	12196.1	1481.4	4.2				
1320	2.441	2.521	34.478	27.441	33.470	27.434	65.1	15.603	12428.3	1481.6	3.8				
1335	2														

STATION 185			LAT 42 - 45 N			LONG 158			DATE 30 SEP 75			
PRESSURE	DEPTH	TEMP	TRCT	SALINITY	POTDEN	SIGMA-Z	SIGMA-1	SP VOL AN	DYN H	TF	SV	N=2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	-/KG	M ³ /S ²	M/S	10 ⁻⁶ /S ²
0	0	16.665	16.665	33.135	24.162	24.162	24.162	374.6	000	0	1510.3	0
15	14.9	16.674	16.677	33.137	24.161	24.227	24.161	375.2	562	4.7	1510.6	-4.7
30	29.9	15.913	15.908	33.242	24.418	24.549	24.416	351.2	1.121	16.8	1508.6	647.3
45	44.8	12.564	12.558	33.574	25.374	25.580	25.378	259.9	1.581	37.1	1498.3	553.6
60	59.7	10.587	10.580	33.667	25.812	26.082	25.811	218.9	1.932	63.4	1491.8	111.2
75	74.6	9.662	9.654	33.632	25.942	26.281	25.941	206.8	2.251	94.6	1488.6	73.7
90	89.5	8.994	8.984	33.610	26.032	26.440	26.031	198.4	2.554	130.4	1486.3	45.3
105	104.4	8.493	8.482	33.589	26.094	26.571	26.092	192.7	2.848	170.7	1484.7	42.9
120	119.3	8.471	8.459	33.667	26.159	26.704	26.157	186.8	3.132	215.3	1484.9	34.7
135	134.2	8.601	8.587	33.767	26.217	26.830	26.215	181.6	3.409	264.0	1485.8	42.2
150	149.1	8.778	8.762	33.881	26.280	26.960	26.277	176.0	3.677	316.8	1486.9	35.1
165	164.0	8.823	8.805	33.960	26.334	27.082	26.332	171.2	3.937	373.5	1487.4	36.8
180	178.9	8.778	8.759	34.015	26.385	27.201	26.382	166.6	4.190	434.0	1487.5	24.6
195	193.8	8.544	8.528	34.032	26.419	27.302	26.415	163.7	4.438	498.3	1487.3	24.0
210	206.7	8.491	8.469	34.051	26.458	27.411	26.455	160.2	4.681	566.2	1487.0	23.8
225	223.6	8.306	8.283	34.049	26.485	27.506	26.481	157.9	4.919	637.7	1486.5	13.1
240	238.5	8.107	8.083	34.038	26.506	27.597	26.503	156.0	5.155	712.7	1486.0	19.1
255	253.4	7.918	7.893	34.049	26.543	27.702	26.539	152.7	5.386	791.1	1485.5	25.0
270	268.3	7.793	7.767	34.060	26.570	27.799	26.566	150.3	5.613	873.0	1485.3	10.1
285	283.1	7.576	7.548	34.038	26.584	27.882	26.580	149.1	5.838	958.2	1484.7	14.8
300	298.0	7.230	7.202	34.014	26.615	27.983	26.611	146.3	6.060	1046.8	1483.5	23.3
315	312.9	7.005	6.976	34.010	26.642	28.081	26.638	143.7	6.277	1138.6	1482.9	14.9
330	327.8	6.757	6.727	33.994	26.663	28.172	26.659	141.8	6.491	1233.6	1482.1	15.8
345	342.7	6.475	6.445	33.979	26.689	28.268	26.685	139.3	6.702	1331.7	1481.3	18.9
360	357.5	6.210	6.179	33.968	26.715	28.365	26.711	136.9	6.909	1433.0	1480.4	16.2
375	372.4	5.993	5.961	33.961	26.736	28.457	26.732	134.9	7.113	1537.3	1479.8	15.5
390	387.3	5.811	5.778	33.959	26.758	28.549	26.754	132.9	7.314	1644.6	1479.3	13.7
405	402.2	5.671	5.637	33.958	26.774	28.635	26.770	131.4	7.512	1754.8	1479.0	9.8
420	417.0	5.552	5.518	33.961	26.791	28.722	26.787	129.9	7.708	1868.0	1478.7	13.3
435	431.9	5.420	5.384	33.966	26.811	28.811	26.806	128.1	7.901	1984.1	1478.4	13.6
450	446.8	5.278	5.241	33.969	26.830	28.901	26.826	126.3	8.092	2103.0	1478.1	12.7
465	461.6	5.147	5.110	33.971	26.847	29.000	26.842	124.8	8.280	2224.7	1477.8	10.8
480	476.5	5.030	4.992	33.974	26.863	29.074	26.858	123.3	8.466	2349.2	1477.6	11.0
495	491.4	4.923	4.884	33.977	26.877	29.158	26.873	122.0	8.652	2476.4	1477.4	10.8
510	506.2	4.819	4.780	33.987	26.897	29.249	26.893	120.1	8.832	2606.3	1477.2	15.9
525	521.1	4.699	4.658	33.999	26.920	29.341	26.915	118.0	9.010	2738.9	1477.0	14.2
540	536.0	4.580	4.539	34.008	26.940	29.432	26.936	116.1	9.186	2874.1	1476.8	15.3
555	550.8	4.480	4.438	34.023	26.963	29.525	26.958	114.0	9.358	3011.9	1476.6	13.7
570	565.7	4.401	4.359	34.035	26.982	29.614	26.977	112.2	9.528	3152.2	1476.6	12.8
585	580.5	4.332	4.289	34.049	27.000	29.702	26.995	110.6	9.695	3295.0	1476.5	11.5
600	595.4	4.264	4.219	34.062	27.017	29.789	27.012	109.0	9.860	3440.3	1476.5	12.3
615	610.3	4.201	4.155	34.074	27.034	29.875	27.029	107.5	10.022	3588.0	1476.3	10.1
630	625.1	4.136	4.090	34.085	27.049	29.961	27.045	106.0	10.182	3738.0	1476.0	10.6
645	640.0	4.080	4.033	34.097	27.065	30.046	27.060	104.6	10.340	3890.4	1476.5	12.0
660	654.8	4.031	3.983	34.113	27.082	30.133	27.077	103.1	10.496	4045.1	1476.6	9.4
675	669.7	3.996	3.947	34.125	27.096	30.216	27.090	101.9	10.650	4202.1	1476.7	10.0
690	684.5	3.965	3.915	34.141	27.112	30.301	27.107	100.4	10.802	4361.4	1476.8	10.8
705	699.4	3.913	3.862	34.154	27.128	30.387	27.122	99.0	10.951	4522.9	1476.9	11.1
720	714.0	3.850	3.799	34.171	27.147	30.476	27.142	97.2	11.099	4686.5	1476.9	14.4
735	729.0	3.787	3.734	34.185	27.165	30.564	27.160	95.6	11.243	4852.4	1476.9	10.7
750	743.9	3.727	3.674	34.197	27.180	30.649	27.175	94.2	11.385	5020.3	1476.9	8.6
765	758.7	3.688	3.633	34.204	27.190	30.728	27.184	93.3	11.526	5190.3	1477.0	6.9
780	773.6	3.651	3.595	34.213	27.201	30.809	27.195	92.3	11.665	5362.4	1477.1	7.0
795	788.4	3.617	3.561	34.222	27.211	30.888	27.206	91.4	11.803	5536.5	1477.2	7.0
810	803.2	3.584	3.527	34.229	27.220	30.967	27.215	90.6	11.939	5712.7	1477.3	7.0
825	818.1	3.549	3.491	34.240	27.232	31.048	27.227	89.5	12.075	5890.8	1477.4	7.9
840	832.9	3.511	3.452	34.249	27.243	31.129	27.238	88.5	12.208	6071.0	1477.5	8.5
855	847.8	3.474	3.414	34.260	27.256	31.211	27.250	87.4	12.340	6253.0	1477.6	8.1
870	862.6	3.435	3.374	34.269	27.267	31.292	27.261	86.4	12.470	6437.0	1477.7	6.9
885	877.4	3.390	3.328	34.277	27.277	31.372	27.272	85.5	12.599	6623.0	1477.8	8.6
900	892.2	3.349	3.286	34.289	27.291	31.455	27.285	84.2	12.727	6810.8	1477.9	7.8
915	907.1	3.315	3.252	34.295	27.299	31.532	27.293	83.5	12.852	7000.4	1478.0	5.5
930	921.9	3.290	3.226	34.302	27.307	31.610	27.301	82.8	12.977	7191.9	1478.1	4.5
945	936.7	3.265	3.200	34.307	27.313	31.686	27.307	82.3	13.101	7385.3	1478.3	5.5
960	951.6	3.237	3.170	34.313	27.321	31.762	27.315	81.6	13.224	7580.4	1478.4	4.3
975	966.4	3.205	3.138	34.315	27.326	31.837	27.319	81.2	13.346	7777.4	1478.5	3.9
990	981.2	3.179	3.110	34.323	27.334	31.915	27.328	80.4	13.467	7976.1	1478.7	7.1
1005	996.0	3.152	3.083	34.328	27.341	31.991	27.335	79.6	13.587	8176.6	1478.8	2.9
1020	1010.9	3.124	3.054	34.334	27.348	32.067	27.342	79.2	13.707	8378.9	1479.0	7.1
1035	1025.7	3.096	3.027	34.341	27.357	32.145	27.350	78.5	13.825	8582.9	1479.1	4.2
1050	1040.5	3.069	2.996	34.346	27.363	32.221	27.357	77.9	13.942	8788.7	1479.2	6.0
1065	1055.3	3.040	2.967	34.352	27.371	32.298	27.365	77.2	14.058	8996.1	1479.4	3.7
1080	1070.1	3.010	2.936	34.351	27.373	32.369	27.366	76.6	14.174	9205.3	1479.5	8.3
1095	1084.9	2.984	2.909	34.360	27.383	32.448	27.376	76.2	14.289	9416.1	1479.6	7.7
1110	1099.8	2.957	2.881	34.369	27.392	32.527	27.385	75.3	14.403	9628.7	1479.8	5.1
1125	1114.5	2.930	2.853	34.376	27.400	32.604	27.393	74.6	14.515	9842.8	1479.9	5.1
1140	1129.4	2.908	2.830	34.382	27.407	32.680	27.400	74.0	14.627	10058.7	1480.1	5.3
1155	1144.2	2.887	2.808	34.388	27.414	32.756	27.407	73.4	14.737	10276.1	1480.2	4.4
1170	1159.0	2.864	2.784	34.397	27.423	32.834	27.416	72.6	14.847	10495.2	1480.4	7.1
1185	1173.8	2.845	2.764	34.402	27.429	32.909	27.422	72.1	14.955	10715.9	1480.6	1.6
1200	1188.6	2.826	2.744	34.402	27.431	32.986	27.424	71.4	15.063	10938.1	1480.8	3.0
1215	1203.4	2.797	2.714	34.407	27.437	33.056	27.430	70.7	15.170	11161.9	1480.9	5.1
1230	1218.2	2.771	2.687	34.412	27.444	33.132	27.437	70.2	15.277	11387.3	1481.0	5.0
1245	1233.0	2.745	2.665	34.417	27.450	33.207	27.442	70.2	15.383	11614.3	1481.2	3.0
1260	1247.8	2.726	2.641	34.423	27.456	33.283	27.448	69.6	15.488	11842.6	1481.3	6.5
1275	1262.6	2.703	2.617	34.428	27.463	33.359	27.455	69.0	15.592	12072.8	1481.5	3.5
1290	1277.4	2.680	2.593	34.432	27.468	33.433	27.460	68.6	15.695	12304.3		

STATION 106			LAT 42 - 31 N			LONG 157 - 59 W			BOTTOM 1506 CM			DATE 30 SEP 76		
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TS	SV	N=2		
DB	M	C	C	C/CC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/S=2	M/S	10006/S=2		
15.0	0	17.185	17.185	33.340	24.198	24.198	24.198	371.2	000	0	1512.1	0		
30.0	14.9	17.201	17.198	33.336	24.193	24.193	24.193	372.1	558	4.2	1512.4	5		
45.0	29.9	15.806	15.801	33.428	24.584	24.716	24.583	335.3	1.108	16.6	1508.5	843.6		
60.0	44.8	11.794	11.788	33.617	25.556	25.757	25.555	243.0	1.538	36.6	1495.7	425.5		
75.0	59.7	9.901	9.894	33.581	25.862	26.133	25.861	214.0	1.875	62.1	1489.2	74.2		
90.0	74.6	9.256	9.248	33.563	25.954	26.293	25.953	205.6	2.189	92.4	1487.0	56.9		
105.0	89.5	9.195	9.185	33.663	26.042	26.450	26.040	197.5	2.492	127.3	1487.2	59.0		
120.0	104.4	9.302	9.291	33.801	26.133	26.606	26.131	189.2	2.781	166.6	1488.0	50.9		
135.0	119.3	9.346	9.333	33.885	26.192	26.735	26.190	183.9	3.061	210.1	1488.5	28.0		
150.0	134.2	9.351	9.337	33.938	26.233	26.843	26.231	180.4	3.334	257.6	1488.8	25.5		
165.0	149.1	9.427	9.410	34.001	26.270	26.948	26.267	177.2	3.602	309.4	1489.4	20.6		
180.0	164.0	9.463	9.445	34.043	26.298	27.043	26.295	174.9	3.866	365.1	1489.9	16.0		
195.0	178.9	9.432	9.412	34.069	26.323	27.136	26.319	172.8	4.127	424.6	1490.0	18.2		
210.0	193.8	9.302	9.281	34.082	26.355	27.236	26.351	170.0	4.384	489.0	1489.8	20.8		
225.0	208.7	9.170	9.147	34.098	26.389	27.338	26.385	167.1	4.637	555.2	1489.6	24.2		
240.0	223.6	8.899	8.875	34.082	26.420	27.438	26.416	164.3	4.885	626.1	1488.8	18.2		
255.0	238.5	8.526	8.501	34.050	26.452	27.540	26.448	161.3	5.130	700.6	1487.6	25.3		
270.0	253.4	8.237	8.211	34.037	26.486	27.644	26.483	158.2	5.369	778.8	1486.7	20.4		
285.0	268.3	8.030	8.003	34.036	26.517	27.744	26.513	155.5	5.605	860.5	1486.2	19.9		
300.0	283.2	7.845	7.816	34.038	26.545	27.841	26.541	153.0	5.836	945.6	1485.7	20.1		
315.0	298.0	7.705	7.675	34.047	26.573	27.938	26.569	150.5	6.064	1034.2	1485.4	14.8		
330.0	312.9	7.521	7.491	34.036	26.591	28.025	26.586	149.0	6.288	1126.1	1484.9	12.4		
345.0	327.8	7.216	7.187	34.012	26.615	28.120	26.611	146.7	6.510	1221.3	1484.0	19.9		
360.0	342.7	6.966	6.934	34.001	26.641	28.216	26.637	144.2	6.728	1319.6	1483.2	17.2		
375.0	357.6	6.745	6.713	33.996	26.667	28.312	26.663	141.9	6.943	1421.5	1482.6	17.6		
390.0	372.4	6.519	6.485	33.991	26.693	28.409	26.689	139.4	7.154	1526.4	1481.9	20.0		
405.0	387.3	6.282	6.248	33.989	26.722	28.508	26.718	136.7	7.361	1634.4	1481.2	18.0		
420.0	402.2	6.034	5.999	33.977	26.745	28.602	26.740	134.5	7.564	1745.4	1480.5	16.1		
435.0	417.1	5.791	5.755	33.970	26.769	28.697	26.765	132.2	7.764	1859.4	1479.7	17.6		
450.0	432.0	5.560	5.564	33.971	26.793	28.792	26.789	129.9	7.961	1976.3	1479.2	15.1		
465.0	446.8	5.414	5.377	33.966	26.812	28.881	26.807	128.2	8.154	2096.1	1478.7	12.0		
480.0	461.7	5.241	5.204	33.966	26.832	28.972	26.828	126.2	8.345	2218.8	1478.2	16.6		
495.0	476.5	5.114	5.076	33.976	26.854	29.065	26.850	124.1	8.533	2344.2	1477.9	12.4		
510.0	491.4	5.001	4.962	33.978	26.869	29.149	26.865	122.8	8.718	2472.5	1477.7	11.3		
525.0	506.3	4.868	4.828	33.984	26.890	29.240	26.885	120.9	8.901	2603.4	1477.4	15.1		
540.0	521.1	4.743	4.703	33.993	26.911	29.331	26.906	118.9	9.081	2737.0	1477.2	15.0		
555.0	536.0	4.640	4.599	34.007	26.933	29.424	26.929	116.8	9.258	2873.3	1477.0	13.9		
570.0	550.8	4.557	4.515	34.016	26.950	29.511	26.945	115.3	9.432	3012.2	1476.9	9.9		
585.0	565.7	4.486	4.443	34.025	26.964	29.595	26.960	114.0	9.604	3153.6	1476.9	11.2		
600.0	580.6	4.414	4.370	34.041	26.985	29.686	26.980	112.1	9.773	3297.5	1476.9	16.0		
615.0	595.4	4.330	4.286	34.059	27.008	29.779	27.003	110.0	9.940	3444.0	1476.8	14.7		
630.0	610.3	4.251	4.205	34.077	27.031	29.871	27.026	107.8	10.103	3592.8	1476.7	16.8		
645.0	625.1	4.171	4.124	34.096	27.054	29.965	27.049	105.6	10.263	3744.1	1476.7	12.7		
660.0	640.0	4.103	4.056	34.105	27.069	30.049	27.064	104.3	10.421	3897.7	1476.6	10.2		
675.0	654.8	4.046	3.998	34.122	27.088	30.136	27.083	102.6	10.576	4053.6	1476.7	13.8		
690.0	669.7	3.992	3.953	34.137	27.104	30.224	27.099	101.1	10.728	4211.8	1476.7	8.1		
705.0	684.5	3.967	3.916	34.150	27.118	30.308	27.113	99.6	10.879	4372.2	1476.9	11.5		
720.0	699.4	3.922	3.871	34.163	27.134	30.393	27.129	98.5	11.028	4534.8	1476.9	8.8		
735.0	714.2	3.871	3.820	34.174	27.147	30.476	27.142	97.3	11.175	4699.7	1477.0	10.2		
750.0	729.1	3.826	3.773	34.186	27.162	30.560	27.157	95.9	11.320	4866.6	1477.1	8.5		
765.0	743.9	3.786	3.732	34.193	27.171	30.639	27.166	95.1	11.463	5035.7	1477.1	6.4		
780.0	758.8	3.744	3.690	34.202	27.183	30.723	27.178	94.1	11.605	5206.9	1477.2	8.8		
795.0	773.6	3.694	3.643	34.214	27.197	30.804	27.191	92.8	11.745	5380.1	1477.3	10.3		
810.0	788.4	3.646	3.589	34.227	27.212	30.889	27.205	91.4	11.883	5555.5	1477.3	10.4		
825.0	803.3	3.597	3.540	34.237	27.226	30.972	27.220	90.1	12.019	5732.6	1477.4	7.2		
840.0	818.1	3.551	3.503	34.244	27.234	31.050	27.229	89.4	12.154	5912.1	1477.5	5.8		
855.0	832.9	3.528	3.469	34.249	27.241	31.126	27.235	88.6	12.287	6093.4	1477.6	4.5		
870.0	847.7	3.496	3.436	34.256	27.251	31.205	27.245	86.0	12.420	6276.7	1477.7	8.0		
885.0	862.5	3.460	3.399	34.266	27.260	31.286	27.256	86.4	12.551	6461.9	1477.8	7.5		
900.0	877.4	3.422	3.360	34.277	27.274	31.368	27.268	85.8	12.681	6649.0	1477.9	9.4		
915.0	892.3	3.384	3.326	34.287	27.286	31.449	27.280	84.6	12.809	6838.0	1478.0	6.1		
930.0	907.1	3.357	3.293	34.297	27.297	31.529	27.291	83.6	12.935	7029.9	1478.2	9.3		
945.0	921.9	3.320	3.255	34.306	27.308	31.610	27.302	82.6	13.060	7221.7	1478.3	5.0		
960.0	936.8	3.277	3.211	34.310	27.315	31.686	27.309	82.2	13.184	7416.2	1478.3	6.6		
975.0	951.6	3.241	3.174	34.317	27.324	31.765	27.317	81.4	13.306	7612.6	1478.4	5.1		
990.0	966.4	3.208	3.141	34.322	27.331	31.847	27.325	81.1	13.428	7810.8	1478.6	6.7		
1005.0	981.2	3.180	3.112	34.334	27.343	31.923	27.337	79.6	13.548	8010.7	1478.7	7.4		
1020.0	996.0	3.156	3.086	34.336	27.349	31.996	27.342	79.1	13.667	8212.4	1478.9	1.9		
1035.0	1010.9	3.130	3.060	34.339	27.352	32.071	27.346	78.9	13.786	8415.9	1479.1	4.3		
1050.0	1025.7	3.099	3.028	34.345	27.360	32.148	27.353	78.2	13.904	8621.1	1479.1	5.6		
1065.0	1040.5	3.068	2.996	34.351	27.367	32.225	27.361	77.5	14.020	8828.0	1479.2	5.3		
1080.0	1055.3	3.041	2.968	34.357	27.375	32.302	27.366	76.8	14.136	9036.6	1479.4	4.6		
1095.0	1070.1	3.018	2.943	34.362	27.381	32.377	27.374	76.3	14.251	9246.9	1479.5	4.7		
1110.0	1084.9	2.991	2.916	34.370	27.390	32.455	27.383	75.5	14.365	9458.9	1479.7	8.4		
1125.0	1099.7	2.962	2.886	34.380	27.400	32.535	27.393	74.6	14.477	9672.5	1479.8	3.6		
1140.0	1114.5	2.937	2.860	34.383	27.405	32.609	27.396	74.1	14.589	9888.6	1480.0	5.1		
1155.0	1129.4	2.911	2.833	34.388	27.412	32.685	27.405	73.5	14.700	10104.7	1480.1	4.6		
1170.0	1144.2	2.887	2.808	34.393	27.418	32.762	27.411	73.0	14.809	10323.3	1480.3	3.6		
1185.0	1159.0	2.861	2.786	34.399	27.424	32.836	27.417	72.5	14.919	10543.4	1480.4	5.7		
1200.0	1173.8	2.843	2.762	34.404	27.431	32.911	27.423	71.9	15.027	10765.1	1480.6	1.9		
1215.0	1188.6	2.821	2.736	34.404	27.435	32.983	27.426	71.7	15.135	10988.6	1480.7	5.5		
1230.0	1203.4	2.795	2.716	34.414	27.443	33.061	27.435	70.8	15.241	11213.4	1480.9	5.6		
1245.0	1218.2	2.771	2.693	34.420	27.449	33.137	27.442	70.3	15.347	11439.9	1481.1	3.9		
1260.0														

STATION 167			LAT 42 - 17 0 N			LONG 157 56 0 W			BOTTOM 1518 0 M			DATE 30 SEP 75		
PRESSURE	DEPTH	TEMP	TYPE	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TF	SV	N=2		
DB	M	C	C	O/OC	KG/M=3	KG/M=3	KG/M=3	M=3/KG	J/KG	M=3/S=2	M/S	10=6/S=2		
150	0	17.668	17.668	33.282	24.038	24.038	24.038	386.4	000	0	1513.5	0		
155	14.9	17.684	17.681	33.278	24.037	24.037	24.031	387.5	580	4.3	1513.8	3.8		
160	29.8	15.831	15.826	33.420	24.573	24.705	24.572	336.4	1.147	17.3	1508.6	929.0		
165	44.8	12.126	12.120	33.719	25.572	25.773	25.571	241.5	1.575	37.6	1497.0	426.9		
170	59.7	10.765	10.757	33.824	25.904	26.173	25.902	210.2	1.907	63.8	1492.6	98.1		
175	74.6	10.135	10.127	33.812	26.003	26.341	26.002	201.1	2.216	94.5	1490.6	60.6		
180	89.5	9.807	9.797	33.857	26.094	26.500	26.093	192.7	2.511	129.8	1489.7	53.2		
185	104.4	9.692	9.681	33.923	26.165	26.639	26.163	186.3	2.795	169.3	1489.6	37.7		
190	119.3	9.613	9.600	33.970	26.215	26.757	26.213	181.8	3.071	213.0	1489.6	27.1		
195	134.2	9.592	9.577	34.006	26.247	26.857	26.245	179.1	3.341	260.8	1489.8	15.6		
200	149.1	9.637	9.620	34.047	26.272	26.949	26.269	177.1	3.608	312.6	1490.3	17.4		
205	164.0	9.698	9.679	34.096	26.300	27.044	26.297	174.8	3.872	368.3	1490.8	16.8		
210	178.9	9.681	9.661	34.117	26.320	27.132	26.316	173.2	4.133	427.9	1491.0	10.2		
215	193.8	9.600	9.578	34.126	26.340	27.220	26.337	171.5	4.392	491.4	1491.0	18.6		
220	208.7	9.400	9.377	34.129	26.375	27.323	26.372	168.5	4.647	558.7	1490.5	24.9		
225	223.6	9.132	9.108	34.117	26.410	27.427	26.406	165.3	4.897	629.8	1489.7	22.7		
230	238.5	8.801	8.776	34.097	26.447	27.533	26.443	162.0	5.143	704.5	1488.7	24.9		
235	253.4	8.495	8.468	34.078	26.479	27.635	26.475	159.1	5.383	782.9	1487.8	18.6		
240	268.3	8.199	8.172	34.055	26.507	27.732	26.503	156.6	5.620	864.8	1486.8	21.0		
245	283.2	7.932	7.904	34.045	26.536	27.834	26.534	153.7	5.853	950.2	1486.1	20.0		
250	298.0	7.747	7.718	34.042	26.563	27.928	26.559	151.5	6.081	1039.0	1485.6	15.1		
255	312.9	7.589	7.559	34.047	26.590	28.024	26.585	149.1	6.307	1131.2	1485.2	18.8		
260	327.8	7.413	7.381	34.045	26.613	28.117	26.609	147.0	6.529	1226.7	1484.8	15.0		
265	342.7	7.170	7.138	34.034	26.639	28.212	26.634	144.7	6.748	1325.5	1484.1	19.3		
270	357.6	6.940	6.907	34.027	26.666	28.309	26.661	142.2	6.963	1427.5	1483.4	17.3		
275	372.4	6.727	6.693	34.021	26.689	28.403	26.685	140.0	7.174	1532.7	1482.8	16.3		
280	387.3	6.512	6.477	34.013	26.712	28.495	26.707	137.9	7.383	1641.0	1482.2	13.9		
285	402.2	6.309	6.274	34.003	26.730	28.584	26.725	136.2	7.588	1752.3	1481.6	13.0		
290	417.1	6.111	6.075	33.996	26.750	28.675	26.745	134.3	7.791	1866.7	1481.0	15.7		
295	432.0	5.980	5.943	33.988	26.773	28.768	26.768	132.2	7.991	1984.1	1480.3	15.6		
300	446.8	5.670	5.632	33.982	26.794	28.860	26.789	130.2	8.188	2104.4	1479.7	15.5		
305	461.7	5.500	5.462	33.986	26.817	28.954	26.813	127.9	8.382	2227.5	1479.3	15.5		
310	476.5	5.365	5.325	33.988	26.835	29.042	26.831	126.3	8.572	2353.6	1479.0	11.8		
315	491.4	5.227	5.187	33.994	26.856	29.133	26.851	124.3	8.760	2482.4	1478.7	15.8		
320	506.3	5.074	5.033	34.002	26.880	29.228	26.875	122.0	8.945	2614.0	1478.3	16.9		
325	521.1	4.934	4.892	34.007	26.900	29.319	26.896	120.1	9.126	2748.3	1478.0	12.6		
330	536.0	4.814	4.772	34.014	26.920	29.408	26.915	118.3	9.305	2885.3	1477.7	13.7		
335	550.9	4.708	4.665	34.024	26.939	29.498	26.934	116.5	9.481	3024.9	1477.6	12.7		
340	565.7	4.609	4.565	34.032	26.956	29.585	26.951	114.9	9.655	3167.1	1477.4	11.9		
345	580.6	4.518	4.474	34.042	26.975	29.674	26.970	113.2	9.826	3311.8	1477.3	14.1		
350	595.4	4.433	4.387	34.058	26.996	29.765	26.991	111.2	9.994	3459.0	1477.2	14.9		
355	610.3	4.350	4.306	34.075	27.019	29.858	27.014	109.1	10.160	3608.7	1477.1	14.2		
360	625.1	4.280	4.233	34.088	27.037	29.946	27.032	107.5	10.322	3760.8	1477.1	11.1		
365	640.0	4.218	4.170	34.099	27.052	30.030	27.047	106.1	10.482	3915.3	1477.1	9.8		
370	654.9	4.161	4.112	34.112	27.069	30.117	27.064	104.6	10.640	4072.2	1477.1	13.8		
375	669.7	4.104	4.054	34.128	27.087	30.205	27.082	102.9	10.796	4231.4	1477.2	9.8		
380	684.5	4.041	3.991	34.138	27.101	30.289	27.096	101.6	10.949	4392.8	1477.2	10.2		
385	699.4	3.982	3.931	34.149	27.116	30.374	27.111	100.2	11.100	4556.5	1477.2	10.1		
390	714.2	3.936	3.884	34.159	27.129	30.456	27.124	99.1	11.250	4722.4	1477.2	7.8		
395	729.1	3.891	3.838	34.169	27.142	30.539	27.136	97.9	11.398	4890.5	1477.3	10.0		
400	743.9	3.846	3.791	34.182	27.157	30.623	27.151	96.6	11.544	5060.8	1477.4	10.1		
405	758.8	3.793	3.736	34.193	27.170	30.707	27.165	95.3	11.687	5233.2	1477.4	9.0		
410	773.6	3.743	3.692	34.204	27.184	30.790	27.179	94.0	11.830	5407.7	1477.5	9.7		
415	788.5	3.706	3.651	34.217	27.198	30.874	27.193	92.8	11.970	5584.3	1477.6	9.2		
420	803.3	3.672	3.615	34.227	27.210	30.955	27.204	91.7	12.108	5762.9	1477.7	6.4		
425	818.1	3.629	3.571	34.232	27.219	31.033	27.213	91.0	12.245	5943.6	1477.8	6.4		
430	833.0	3.579	3.520	34.239	27.229	31.113	27.223	90.0	12.381	6126.3	1477.8	7.8		
435	847.8	3.537	3.477	34.246	27.239	31.193	27.233	89.2	12.515	6311.0	1477.9	5.9		
440	862.6	3.498	3.437	34.254	27.249	31.272	27.243	88.3	12.648	6497.6	1478.0	8.2		
445	877.5	3.462	3.400	34.257	27.255	31.347	27.249	87.6	12.780	6686.2	1478.1	-2.5		
450	892.3	3.426	3.363	34.254	27.256	31.419	27.250	87.6	12.912	6876.7	1478.2	14.1		
455	907.1	3.393	3.329	34.280	27.280	31.511	27.274	85.5	13.042	7069.2	1478.3	10.0		
460	922.0	3.367	3.302	34.289	27.290	31.591	27.283	84.6	13.169	7263.5	1478.5	5.4		
465	936.8	3.334	3.268	34.297	27.299	31.670	27.293	83.8	13.296	7459.8	1478.6	8.2		
470	951.6	3.299	3.232	34.307	27.310	31.750	27.304	82.7	13.420	7657.8	1478.7	5.9		
475	966.4	3.273	3.205	34.312	27.317	31.826	27.311	82.2	13.544	7857.7	1478.8	4.4		
480	981.3	3.242	3.173	34.307	27.316	31.894	27.314	82.3	13.667	8059.4	1478.9	-5.9		
485	996.1	3.211	3.142	34.308	27.320	31.968	27.313	82.0	13.791	8262.9	1479.1	14.5		
490	1010.9	3.182	3.111	34.326	27.337	32.054	27.330	80.4	13.913	8468.2	1479.2	7.5		
495	1025.7	3.141	3.069	34.336	27.344	32.136	27.342	79.3	14.030	8675.3	1479.3	9.0		
500	1040.6	3.097	3.024	34.345	27.360	32.217	27.354	78.2	14.151	8884.2	1479.4	6.9		
505	1055.4	3.061	2.987	34.351	27.369	32.295	27.367	77.5	14.267	9094.7	1479.5	5.6		
510	1070.2	3.027	2.953	34.358	27.377	32.373	27.371	76.7	14.383	9307.0	1479.6	5.7		
515	1085.0	2.998	2.923	34.364	27.384	32.449	27.378	76.0	14.497	9520.9	1479.7	5.7		
520	1099.8	2.972	2.896	34.371	27.392	32.527	27.386	75.3	14.611	9736.8	1479.8	5.1		
525	1114.6	2.946	2.869	34.379	27.401	32.605	27.394	74.5	14.723	9953.8	1480.0	6.7		
530	1129.5	2.925	2.847	34.385	27.408	32.680	27.401	74.0	14.834	10172.8	1480.2	2.6		
535	1144.3	2.903	2.824	34.386	27.411	32.753	27.404	73.7	14.945	10393.3	1480.3	2.8		
540	1159.1	2.883	2.803	34.389	27.415	32.826	27.408	73.3	15.056	10615.5	1480.5	4.6		
545	1173.9	2.861	2.780	34.396	27.422	32.903	27.415	72.7	15.165	10839.3	1480.6	4.1		
550	1188.7	2.839	2.757	34.398	27.426	32.976	27.419	72.4	15.274	11064.6	1480.8	2.7		
555	1203.5	2.815	2.733	34.401	27.431	33.049	27.424	72.0	15.382	11291.6	1480.9	3.5		
560	1218.3	2.794	2.710	34.410	27.440	33.127	27.431	71.7	15.489	11520.2	1481.1	8.2		
565	1233.1	2.773	2.688	34.416	27.447	33.204	27.438	71.3	15.595	11750.3	1481.3	2.5		
570	1247.9	2.751												

STATION 188			LAT 40 13 31 N			LONG 117 53 W			BOTTOM 1111 M			DATE 30 SEP 75		
DEPTH	TEMP	SALINITY	DENSITY	SIGMA T	SIGMA T	SIGMA T	SP. VOL.	AN.	TEMP	TEMP	TEMP	SV	NO.2	
DB	M	C	C	C/100	KG/M ³	KG/M ³	KG/M ³	KG/M ³	KG/M ³	KG/M ³	KG/M ³	KG/M ³	KG/M ³	
150	14.9	17.640	17.640	33.219	23.967	23.967	23.967	390.4	0.00	1	1512.3	1	0	
155	14.9	17.646	17.643	33.225	24.000	24.066	24.000	390.5	586	4.4	1512.6	1	1	
160	29.9	17.267	17.262	33.245	24.107	24.236	24.106	380.9	1.17	17.5	1512.7	1	313	
165	44.8	14.342	14.335	33.412	24.891	25.090	24.889	306.5	1.654	37.4	1504.1	1	640	
170	59.7	11.589	11.581	33.633	25.606	25.875	25.605	236.6	2.095	67.4	1495.3	1	250.4	
175	74.6	10.323	10.314	33.847	26.042	26.180	26.041	226.3	2.434	101.7	1481.0	1	105.1	
180	89.6	9.682	9.672	33.896	26.085	26.305	26.084	207.7	2.747	134.7	1469.0	1	75.1	
185	104.5	8.444	8.433	33.754	26.073	26.548	26.072	194.4	3.045	163.0	1469.5	1	42.0	
190	119.4	6.643	6.629	33.882	26.141	26.683	26.139	186.6	3.333	230.6	1469.6	1	41.5	
195	134.3	4.780	4.764	33.980	26.195	26.804	26.193	184.0	3.612	282.3	1490.5	1	26.0	
200	149.2	2.924	2.908	34.012	26.230	26.907	26.227	181.0	3.886	336.1	1490.6	1	21.6	
205	164.1	1.069	1.054	34.054	26.267	27.012	26.264	177.6	4.155	396.1	1490.7	1	22.1	
210	179.0	0.920	0.900	34.095	26.296	27.106	26.293	175.4	4.420	462.0	1491.1	1	15.4	
215	193.9	0.663	0.641	34.111	26.318	27.197	26.314	173.7	4.682	529.8	1491.2	1	14.1	
220	208.8	0.524	0.500	34.113	26.343	27.290	26.339	171.6	4.941	601.4	1490.9	1	19.7	
225	223.6	0.289	0.265	34.111	26.380	27.396	26.376	168.3	5.196	676.9	1490.3	1	26.3	
230	238.5	0.000	0.974	34.097	26.416	27.501	26.412	165.0	5.445	756.1	1489.4	1	24.0	
235	253.4	0.766	0.741	34.097	26.452	27.607	26.448	161.8	5.691	839.1	1486.8	1	21.9	
240	268.3	0.573	0.545	34.095	26.481	27.704	26.477	159.2	5.932	925.6	1486.3	1	17.9	
245	283.2	0.357	0.326	34.085	26.506	27.799	26.502	157.0	6.169	1015.7	1487.7	1	17.1	
250	298.1	0.124	0.094	34.076	26.535	27.896	26.530	154.4	6.402	1109.2	1487.1	1	21.4	
255	313.0	0.917	0.885	34.074	26.564	27.995	26.559	151.8	6.632	1206.0	1486.5	1	16.7	
260	327.6	7.709	7.677	34.064	26.586	28.087	26.582	149.6	6.858	1306.6	1486.0	1	15.5	
265	342.7	7.515	7.482	34.060	26.611	28.181	26.606	147.5	7.081	1410.3	1485.4	1	18.5	
270	357.6	7.258	7.223	34.047	26.638	28.276	26.633	145.1	7.301	1517.3	1484.7	1	17.4	
275	372.5	7.027	6.992	34.037	26.661	28.372	26.657	142.9	7.517	1627.5	1484.0	1	15.7	
280	387.4	6.790	6.754	34.024	26.683	28.464	26.678	140.6	7.729	1741.0	1483.3	1	15.2	
285	402.2	6.511	6.475	34.004	26.705	28.557	26.700	138.7	7.939	1857.5	1482.4	1	17.0	
290	417.1	6.273	6.236	33.995	26.729	28.652	26.724	136.5	8.145	1977.1	1481.7	1	16.6	
295	432.0	6.052	6.015	33.990	26.753	28.746	26.746	134.2	8.348	2099.8	1481.0	1	15.6	
300	446.9	5.855	5.816	33.985	26.774	28.838	26.769	132.2	8.548	2225.4	1480.5	1	15.2	
305	461.7	5.684	5.645	33.981	26.792	28.927	26.787	130.5	8.745	2354.0	1480.0	1	10.8	
310	476.6	5.513	5.474	33.977	26.809	29.014	26.804	128.9	8.940	2485.5	1479.6	1	14.4	
315	491.5	5.344	5.303	33.980	26.832	29.106	26.827	126.7	9.130	2619.6	1479.1	1	16.4	
320	506.3	5.197	5.155	33.983	26.851	29.197	26.846	124.9	9.320	2757.0	1478.6	1	10.9	
325	521.2	5.076	5.034	33.987	26.866	29.285	26.863	123.3	9.517	2896.6	1478.5	1	14.3	
330	536.1	4.945	4.902	33.995	26.890	29.377	26.885	121.3	9.690	3039.9	1478.3	1	14.8	
335	550.9	4.837	4.793	34.005	26.910	29.467	26.905	119.4	9.871	3184.9	1478.1	1	13.1	
340	565.6	4.716	4.671	34.013	26.930	29.557	26.925	117.5	10.046	3332.4	1477.6	1	14.4	
345	580.6	4.601	4.556	34.027	26.951	29.649	26.946	115.6	10.223	3483.5	1477.7	1	14.6	
350	595.5	4.520	4.476	34.039	26.971	29.739	26.966	113.7	10.395	3636.7	1477.5	1	14.0	
355	610.3	4.441	4.394	34.055	26.984	29.831	26.989	111.6	10.564	3792.4	1477.5	1	15.2	
360	625.1	4.377	4.329	34.072	27.013	29.921	27.008	109.6	10.730	3950.5	1477.5	1	11.5	
365	640.0	4.317	4.268	34.083	27.029	30.006	27.024	108.4	10.894	4111.1	1477.5	1	11.2	
370	654.9	4.255	4.205	34.096	27.047	30.094	27.042	106.7	11.055	4274.1	1477.5	1	12.8	
375	669.8	4.185	4.135	34.111	27.065	30.182	27.060	105.1	11.214	4439.5	1477.5	1	11.4	
380	684.6	4.130	4.080	34.124	27.081	30.268	27.076	103.6	11.370	4607.2	1477.5	1	9.9	
385	699.5	4.084	4.030	34.134	27.094	30.350	27.089	102.4	11.525	4777.1	1477.6	1	9.5	
390	714.3	4.040	3.974	34.144	27.108	30.434	27.103	101.2	11.678	4949.4	1477.6	1	7.6	
395	729.1	3.974	3.920	34.151	27.119	30.514	27.113	100.0	11.829	5123.9	1477.6	1	9.6	
400	744.0	3.920	3.868	34.163	27.134	30.599	27.126	98.9	11.978	5300.6	1477.7	1	9.4	
405	758.8	3.874	3.824	34.176	27.149	30.683	27.143	97.5	12.125	5479.5	1477.8	1	11.0	
410	773.7	3.833	3.782	34.189	27.163	30.767	27.157	96.2	12.271	5660.5	1477.8	1	8.3	
415	788.5	3.790	3.735	34.199	27.176	30.850	27.170	95.1	12.414	5843.7	1477.9	1	10.0	
420	803.4	3.735	3.675	34.209	27.190	30.934	27.184	93.7	12.556	6028.9	1477.9	1	8.7	
425	818.2	3.685	3.626	34.216	27.200	31.014	27.195	92.8	12.696	6216.3	1478.0	1	6.2	
430	833.0	3.634	3.569	34.223	27.211	31.094	27.205	91.6	12.834	6405.7	1478.0	1	10.6	
435	847.9	3.576	3.516	34.236	27.224	31.182	27.223	90.2	12.971	6597.1	1478.0	1	9.8	
440	862.7	3.540	3.481	34.243	27.236	31.256	27.230	89.6	13.105	6790.5	1478.1	1	1.6	
445	877.5	3.510	3.449	34.235	27.232	31.324	27.226	89.9	13.240	6985.9	1478.3	1	9	
450	892.4	3.480	3.417	34.255	27.252	31.413	27.246	88.0	13.374	7183.3	1478.4	1	17.6	
455	907.2	3.441	3.376	34.273	27.270	31.501	27.264	86.5	13.505	7382.6	1478.5	1	8.7	
460	922.0	3.401	3.334	34.282	27.280	31.580	27.274	85.6	13.634	7583.6	1478.6	1	5.6	
465	936.8	3.361	3.302	34.286	27.289	31.658	27.283	84.6	13.761	7786.9	1478.7	1	7.5	
470	951.6	3.324	3.260	34.294	27.301	31.740	27.295	83.7	13.888	7991.9	1478.8	1	9.0	
475	966.4	3.284	3.211	34.304	27.311	31.819	27.303	82.0	14.013	8198.7	1478.9	1	2.3	
480	981.2	3.247	3.177	34.304	27.314	31.892	27.307	80.3	14.131	8407.4	1478.9	1	7.6	
485	996.0	3.210	3.136	34.314	27.324	31.977	27.322	81.2	14.260	8617.9	1479.1	1	9.1	
490	1010.8	3.174	3.101	34.325	27.337	32.054	27.330	80.4	14.381	8830.0	1479.2	1	4.5	
495	1025.6	3.138	3.058	34.326	27.343	32.130	27.335	79.4	14.501	9044.0	1479.3	1	4.5	
500	1040.4	3.101	3.034	34.334	27.351	32.207	27.344	78.0	14.620	9260.0	1479.4	1	5.5	
505	1055.2	3.064	3.004	34.340	27.358	32.284	27.351	76.5	14.739	9477.7	1479.5	1	5.4	
510	1070.0	3.027	2.967	34.346	27.365	32.360	27.358	75.0	14.856	9696.6	1479.7	1	4.9	
515	1084.8	2.990	2.926	34.350	27.371	32.435	27.364	73.4	14.972	9917.6	1479.8	1	4.7	
520	1099.6	2.953	2.886	34.361	27.380	32.510	27.375	71.4	15.088	10140.4	1480.0	1	8.9	
525	1114.4	2.916	2.847	34.371	27.390	32.585	27.385	70.5	15.201	10364.6	1480.1	1	5.0	
530	1129.2	2.879	2.809	34.375	27.399	32.670	27.391	70.0	15.314	10590.6	1480.2	1	4.7	
535	1144.0	2.842	2.770	34.376	27.402	32.744	27.395	74.6	15.426	10818.6	1480.4	1	4.5	
540	1158.8	2.805	2.733	34.394	27.417	32.828	27.410	73.2	15.537	11047.6	1480.6	1	9.9	
545	1173.6	2.768	2.691	34.392	27.418	32.897	27.410	72.0	15.647	11278.7	1480.7	1	-1.6	
550	1188.4	2.731	2.654	34.390	27.419	32.966	27.412	73.1	15.757	11511.2	1480.9	1	3.3	
555	1203.2	2.694	2.617	34.394	27.427	33.045	27.420	72.4	15.865	11745.4	1481.0	1	8.1	
560	1218.0	2.657	2.579	34.411	27.434	33.126	27.430	71.3	15.974	11981.1	1481			

STATION 189			LAT 41-45 N		LONG 157-51 W		BOTTOM 1500 M		DATE 30 SEP 75			
PRESSURE	DEPTH	TEMP	TPO	SALINITY	PCTDEN	SIGMA-T	SIGMA-1	SIGMA-2	AN	TEMP	SV	NO.2
DB	M	C	C	0/00	KG/M+3	KG/M+3	KG/M+3	KG/M+3	KG	KG	KG	KG
1500	149.0	17.783	17.783	33.259	23.993	23.993	23.993	390.7	000	0	1513.6	0
1450	149.0	17.736	17.734	33.264	24.009	24.074	24.008	385.7	581	4	1513.6	2.8
1400	149.0	15.994	15.989	33.348	24.480	24.612	24.479	345.2	1.254	17.5	1509.0	886.2
1350	144.8	12.157	12.151	33.562	25.445	25.646	25.443	253.6	1.603	36.2	1496.9	435.9
1300	134.7	9.314	9.307	33.626	25.827	26.097	25.826	217.5	1.951	64.8	1490.7	132.0
1250	124.4	6.521	6.513	33.569	25.677	26.316	25.976	203.4	2.266	96.3	1486.5	74.1
1200	95.5	4.423	4.413	33.739	26.065	26.472	26.063	195.4	2.564	132.3	1488.1	40.2
1150	104.4	4.423	4.411	33.807	26.119	26.593	26.117	190.6	2.854	172.7	1488.4	32.6
1100	119.3	4.489	4.475	33.881	26.165	26.708	26.163	186.5	3.137	217.3	1489.0	30.1
1050	134.2	4.701	4.686	33.986	26.213	26.822	26.210	182.4	3.413	266.1	1490.2	23.9
1000	149.0	9.768	9.768	34.038	26.240	26.916	26.237	180.2	3.685	319.0	1490.6	12.6
950	164.0	9.768	9.749	34.061	26.261	27.005	26.258	178.5	3.954	375.9	1491.0	18.6
900	178.9	9.774	9.754	34.100	26.291	27.103	26.288	175.9	4.220	436.8	1491.3	15.8
850	193.6	9.716	9.694	34.111	26.309	27.188	26.305	174.5	4.482	501.6	1491.4	9.9
800	206.7	9.569	9.546	34.106	26.330	27.277	26.326	172.8	4.743	570.3	1491.1	20.2
750	223.6	9.381	9.356	34.117	26.369	27.385	26.365	169.3	5.000	642.9	1490.6	28.9
700	238.5	9.098	9.072	34.116	26.415	27.500	26.411	165.2	5.251	719.2	1489.8	29.2
650	253.4	8.768	8.741	34.097	26.452	27.606	26.448	161.8	5.496	799.2	1488.8	19.9
600	268.3	8.467	8.459	34.072	26.476	27.700	26.471	159.7	5.737	882.9	1488.0	16.6
550	285.2	8.255	8.226	34.066	26.507	27.800	26.502	156.9	5.974	970.0	1487.3	22.9
500	296.1	8.014	7.984	34.058	26.536	27.899	26.532	154.2	6.208	1060.7	1486.6	17.6
450	313.0	7.760	7.729	34.043	26.562	27.995	26.558	151.8	6.437	1154.8	1485.9	20.0
400	327.6	7.551	7.519	34.045	26.594	28.096	26.589	148.9	6.663	1252.3	1485.3	19.0
350	342.7	7.376	7.343	34.045	26.619	28.191	26.614	146.7	6.884	1353.1	1484.9	16.3
300	357.6	7.120	7.086	34.033	26.646	28.287	26.641	144.2	7.103	1457.2	1484.1	17.0
250	372.5	6.849	6.815	34.019	26.671	28.383	26.666	141.8	7.317	1564.4	1483.3	18.1
200	387.4	6.604	6.568	34.004	26.692	28.475	26.688	139.8	7.526	1674.9	1482.5	12.9
150	402.2	6.361	6.326	33.988	26.712	28.565	26.707	138.0	7.737	1786.4	1481.6	16.8
100	417.1	6.106	6.072	33.980	26.738	28.662	26.733	135.5	7.947	1905.0	1481.0	16.3
50	432.0	5.860	5.823	33.976	26.765	28.761	26.761	132.8	8.143	2024.6	1480.3	19.3
0	446.6	5.650	5.612	33.974	26.790	28.857	26.786	130.4	8.340	2147.2	1479.6	17.1
1500	461.7	5.475	5.436	33.978	26.814	28.951	26.809	128.2	8.534	2272.7	1479.2	14.5
1450	476.6	5.323	5.284	33.976	26.831	29.036	26.826	126.6	8.725	2401.0	1478.8	11.8
1400	491.5	5.166	5.128	33.985	26.854	29.132	26.850	124.4	8.914	2532.1	1478.4	16.9
1350	506.3	5.025	4.984	33.991	26.877	29.226	26.872	122.3	9.099	2666.0	1478.1	12.3
1300	521.2	4.870	4.829	33.996	26.894	29.313	26.889	120.7	9.281	2802.6	1477.7	13.9
1250	536.0	4.724	4.682	33.997	26.916	29.406	26.911	118.6	9.466	2941.9	1477.3	14.4
1200	550.9	4.555	4.512	34.010	26.934	29.493	26.929	116.9	9.637	3086.8	1477.3	12.0
1150	565.6	4.410	4.366	34.029	26.954	29.583	26.949	115.1	9.811	3226.3	1477.4	15.4
1100	580.6	4.216	4.173	34.040	26.973	29.672	26.968	113.4	9.982	3375.3	1477.3	12.2
1050	595.5	4.027	3.982	34.048	26.998	29.758	26.984	111.9	10.151	3524.9	1477.2	11.3
1000	610.3	3.859	3.813	34.061	27.006	29.845	27.002	110.3	10.318	3677.0	1477.1	12.0
950	625.2	3.694	3.647	34.073	27.022	29.930	27.017	108.9	10.482	3831.5	1477.2	7.8
900	640.0	3.524	3.476	34.081	27.034	30.012	27.029	107.8	10.645	3986.4	1477.2	11.2
850	654.9	3.354	3.306	34.095	27.051	30.099	27.046	106.3	10.806	4147.7	1477.2	10.4
800	669.8	3.184	3.136	34.106	27.067	30.185	27.062	104.8	10.964	4309.3	1477.2	12.2
750	684.6	3.014	2.966	34.121	27.086	30.273	27.080	103.1	11.120	4473.3	1477.2	13.1
700	699.4	2.844	2.796	34.135	27.103	30.361	27.098	101.5	11.273	4639.6	1477.2	9.8
650	714.3	2.674	2.626	34.147	27.119	30.446	27.113	100.1	11.424	4806.1	1477.3	13.1
600	729.1	2.504	2.456	34.163	27.138	30.535	27.132	98.3	11.573	4976.8	1477.3	9.6
550	744.0	2.334	2.286	34.170	27.146	30.613	27.141	97.5	11.720	5151.7	1477.4	5.9
500	758.8	2.164	2.116	34.183	27.161	30.697	27.156	96.2	11.865	5326.7	1477.5	13.1
450	773.7	1.994	1.946	34.198	27.179	30.785	27.174	94.5	12.008	5503.9	1477.5	10.9
400	788.5	1.824	1.776	34.210	27.195	30.870	27.189	93.1	12.149	5688.1	1477.5	10.8
350	803.4	1.654	1.606	34.225	27.211	30.957	27.206	91.6	12.286	5864.5	1477.6	11.4
300	818.2	1.484	1.436	34.237	27.226	31.042	27.221	90.2	12.424	6047.8	1477.6	9.2
250	833.0	1.314	1.266	34.248	27.241	31.126	27.235	88.6	12.558	6233.1	1477.6	11.1
200	847.9	1.144	1.096	34.261	27.256	31.211	27.250	87.4	12.690	6420.4	1477.7	10.4
150	862.7	0.974	0.926	34.275	27.272	31.297	27.266	85.9	12.820	6609.7	1477.7	9.9
100	877.5	0.804	0.756	34.282	27.282	31.376	27.275	85.1	12.946	6800.8	1477.6	4.0
50	892.4	0.634	0.586	34.285	27.287	31.450	27.281	84.7	13.076	6993.8	1477.9	3.9
0	907.2	0.464	0.416	34.291	27.294	31.527	27.288	84.0	13.202	7186.6	1478.1	7.6
1500	922.0	0.294	0.246	34.300	27.305	31.607	27.299	83.1	13.328	7381.4	1478.2	5.2
1450	936.9	0.124	0.076	34.306	27.312	31.684	27.306	82.4	13.452	7580.9	1478.3	6.1
1400	951.7	0.054	0.006	34.315	27.323	31.764	27.316	81.4	13.575	7784.3	1478.4	8.1
1350	966.5	0.054	0.006	34.322	27.331	31.842	27.325	80.7	13.696	7986.4	1478.6	4.6
1300	981.3	0.054	0.006	34.330	27.341	31.921	27.335	79.8	13.817	8190.4	1478.7	6.1
1250	996.1	0.054	0.006	34.339	27.351	32.000	27.344	78.9	13.936	8396.1	1478.8	5.6
1200	1010.9	0.054	0.006	34.347	27.359	32.077	27.352	78.2	14.054	8603.5	1479.0	4.2
1150	1025.6	0.054	0.006	34.346	27.362	32.150	27.356	78.0	14.171	8812.7	1479.1	2.9
1100	1040.4	0.054	0.006	34.352	27.369	32.226	27.362	77.4	14.287	9023.6	1479.2	5.1
1050	1055.2	0.054	0.006	34.357	27.375	32.302	27.368	76.6	14.403	9236.2	1479.4	5.0
1000	1070.0	0.054	0.006	34.365	27.383	32.374	27.376	75.2	14.516	9450.4	1479.6	5.2
950	1084.8	0.054	0.006	34.369	27.388	32.453	27.381	75.7	14.631	9666.4	1479.7	5.1
900	1099.6	0.054	0.006	34.371	27.392	32.526	27.385	75.4	14.745	9884.0	1479.9	4.9
850	1114.4	0.054	0.006	34.380	27.401	32.601	27.394	74.6	14.857	10103.3	1480.0	7.1
800	1129.2	0.054	0.006	34.388	27.410	32.683	27.403	73.7	14.969	10324.2	1480.2	5.7
750	1144.0	0.054	0.006	34.396	27.419	32.760	27.412	73.0	15.079	10546.7	1480.3	4.8
700	1158.8	0.054	0.006	34.398	27.422	32.833	27.415	72.7	15.188	10770.9	1480.5	1.4
650	1173.6	0.054	0.006	34.397	27.424	32.904	27.417	72.5	15.297	10996.6	1480.6	3.2
600	1188.4	0.054	0.006	34.404	27.432	32.981	27.425	71.8	15.405	11224.0	1480.6	7.2
550	1203.2	0.054	0.006	34.413	27.442	33.060	27.434	70.9	15.512	11452.9	1480.9	6.1
500	1218.0	0.054	0.006	34.418	27.447	33.135	27.440	70.4	15.618	11683.3	1481.1	1.9
450	1232.8	0.054	0.006	34.420	27.452	33.209	27.444	70.0	15.724	11915.4	1481.2	7.3
400	1247.6	0.054	0.006	34.431	27.462	33.289	27.455	69.1	15.826	12146.9	1481.4	3.5
350	1262.4	0.054	0.006	34.430	27.463	33.359	27.456	68.0	15.931	12384.0	1481.5	2.2
300	1277.2	0.054	0.006									

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STATION 190			LAT 40 56 00 N			LONG 156 40 W			BOTTOM 1504 CM			DATE 30 SEP 75		
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTENTIAL	SIGMA T	SIGMA T	SIGMA T	SP. VOL. AN	DYN. H	T	S	NO. 1	
DB	M	°C	°C	PSU	KG/M ³	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec	M/S	10 ⁶ Sec	
150	0	17.747	17.747	33.450	24.146	24.146	24.146	376.0	0.00	0	1513.9	0		
155	0	17.740	17.740	33.448	24.146	24.147	24.147	376.5	564	4	1514.1	0		
160	0	17.731	17.731	33.500	24.240	24.423	24.290	363.3	1.127	16.4	1513.2	377.9		
165	0	14.6	14.370	33.676	25.086	25.287	25.086	267.7	1.622	37.5	1504.3	612.3		
170	0	11.731	11.702	33.836	25.735	26.008	25.736	226.0	1.999	64.6	1496.0	207.3		
175	0	7.6	7.703	33.861	25.941	26.277	25.939	207.1	2.322	96.9	1492.8	103.9		
180	0	8.6	10.041	33.891	26.081	26.467	26.079	194.0	2.623	133.6	1490.6	73.5		
185	0	10.4	9.734	33.959	26.176	26.652	26.174	185.2	2.907	175.0	1490.0	51.0		
190	0	11.4	9.850	34.046	26.235	26.776	26.232	180.0	3.180	220.4	1490.6	24.6		
195	0	13.4	9.846	34.081	26.263	26.872	26.261	177.6	3.448	269.6	1490.8	15.0		
200	0	14.9	9.843	34.106	26.283	26.963	26.261	176.1	3.713	323.1	1491.1	10.6		
205	0	16.4	9.767	34.114	26.295	27.043	26.296	174.6	3.977	380.4	1491.2	10.6		
210	0	17.0	9.684	34.118	26.316	27.128	26.313	173.5	4.236	441.6	1491.0	12.7		
215	0	18.0	9.555	34.115	26.335	27.219	26.336	171.6	4.497	506.7	1490.8	17.7		
220	0	20.6	9.430	34.129	26.371	27.319	26.367	168.9	4.752	575.6	1490.6	23.6		
225	0	22.3	9.173	34.146	26.409	27.426	26.405	165.5	5.003	648.2	1489.9	24.4		
230	0	23.6	8.935	34.114	26.443	27.529	26.439	162.4	5.249	724.6	1489.2	20.2		
235	0	25.3	8.748	34.111	26.469	27.624	26.465	160.2	5.491	804.5	1488.8	15.7		
240	0	26.6	8.537	34.102	26.492	27.716	26.486	158.1	5.730	888.1	1488.2	16.3		
245	0	28.3	8.291	34.084	26.515	27.808	26.511	156.1	5.965	975.1	1487.5	14.6		
250	0	29.6	7.998	34.058	26.534	27.902	26.534	154.0	6.198	1065.7	1486.6	21.0		
255	0	31.3	7.686	34.048	26.576	28.004	26.572	150.5	6.426	1159.6	1485.6	24.6		
260	0	32.7	7.351	34.030	26.608	28.106	26.600	147.8	6.650	1256.9	1484.7	16.0		
265	0	34.1	7.121	34.008	26.626	28.199	26.621	145.9	6.870	1357.5	1483.8	15.7		
270	0	35.7	6.881	34.003	26.654	28.298	26.650	143.2	7.087	1461.4	1483.1	20.1		
275	0	37.0	6.611	34.003	26.690	28.405	26.686	139.8	7.299	1568.6	1482.3	23.0		
280	0	38.0	6.355	34.016	26.712	28.497	26.707	137.6	7.507	1678.6	1481.5	11.6		
285	0	40.0	6.193	34.047	26.737	28.588	26.728	135.0	7.712	1792.6	1481.1	14.6		
290	0	41.7	5.985	34.047	26.755	28.681	26.750	133.7	7.915	1908.0	1480.5	16.1		
295	0	43.0	5.767	34.051	26.779	28.775	26.774	131.5	8.114	2027.2	1480.0	15.4		
300	0	44.6	5.643	34.051	26.797	28.863	26.792	129.8	8.309	2149.3	1479.6	10.6		
305	0	46.1	5.505	34.053	26.809	28.946	26.804	128.7	8.503	2274.3	1479.3	6.3		
310	0	47.6	5.390	34.076	26.823	29.030	26.819	127.4	8.696	2402.2	1479.1	12.0		
315	0	49.1	5.273	34.084	26.843	29.120	26.836	125.6	8.885	2532.9	1478.9	14.7		
320	0	50.6	5.121	34.093	26.866	29.215	26.863	123.3	9.072	2666.4	1478.5	16.6		
325	0	52.0	4.941	34.000	26.894	29.313	26.890	120.7	9.255	2802.6	1478.0	19.1		
330	0	53.6	4.790	34.012	26.921	29.410	26.916	118.2	9.434	2941.5	1477.7	15.9		
335	0	55.1	4.654	34.022	26.939	29.498	26.935	116.5	9.610	3083.0	1477.5	12.6		
340	0	56.6	4.521	34.036	26.959	29.588	26.954	114.7	9.783	3227.2	1477.5	13.6		
345	0	58.1	4.354	34.052	26.980	29.674	26.976	112.7	9.954	3373.6	1477.4	15.1		
350	0	59.6	4.443	34.066	27.001	29.770	26.997	110.7	10.122	3523.0	1477.3	13.3		
355	0	61.1	4.365	34.075	27.017	29.856	27.012	109.3	10.286	3674.6	1477.2	6.7		
360	0	62.0	4.309	34.084	27.031	29.939	27.026	108.1	10.450	3826.6	1477.2	11.0		
365	0	64.1	4.247	34.096	27.047	30.025	27.042	106.6	10.611	3981.0	1477.2	9.3		
370	0	65.4	4.184	34.105	27.061	30.108	27.055	105.5	10.770	4143.6	1477.2	10.2		
375	0	66.9	4.114	34.115	27.075	30.193	27.070	104.1	10.927	4304.9	1477.2	10.3		
380	0	68.4	4.058	34.129	27.092	30.281	27.087	102.5	11.087	4468.3	1477.2	13.0		
385	0	69.9	4.004	34.142	27.106	30.365	27.103	101.0	11.234	4634.0	1477.3	6.3		
390	0	71.4	3.977	34.151	27.119	30.446	27.114	100.1	11.385	4802.0	1477.4	6.7		
395	0	72.9	3.921	34.158	27.130	30.526	27.125	99.1	11.534	4972.1	1477.4	9.5		
400	0	74.4	3.861	34.171	27.147	30.613	27.141	97.6	11.681	5144.4	1477.5	12.0		
405	0	75.9	3.814	34.187	27.163	30.698	27.157	96.1	11.827	5318.9	1477.5	9.2		
410	0	77.4	3.776	34.194	27.173	30.774	27.168	95.1	11.970	5495.6	1477.6	6.7		
415	0	78.9	3.734	34.204	27.186	30.861	27.180	94.0	12.111	5674.3	1477.7	10.4		
420	0	80.4	3.694	34.219	27.201	30.946	27.196	92.6	12.252	5855.1	1477.8	9.2		
425	0	81.9	3.654	34.222	27.209	31.023	27.203	91.9	12.391	6037.9	1477.8	4.0		
430	0	83.4	3.614	34.228	27.219	31.104	27.214	90.9	12.526	6222.8	1477.8	11.0		
435	0	84.9	3.584	34.244	27.236	31.190	27.230	89.4	12.653	6409.7	1477.9	9.3		
440	0	86.4	3.554	34.254	27.247	31.272	27.241	88.4	12.797	6598.5	1478.0	7.4		
445	0	87.9	3.524	34.264	27.260	31.352	27.254	87.3	12.928	6789.4	1478.1	7.4		
450	0	89.4	3.494	34.270	27.266	31.430	27.262	86.6	13.059	6980.1	1478.2	5.1		
455	0	90.9	3.464	34.276	27.276	31.508	27.270	85.8	13.188	7176.7	1478.3	6.3		
460	0	92.4	3.434	34.283	27.285	31.586	27.279	85.1	13.316	7373.3	1478.4	7.6		
465	0	93.9	3.404	34.296	27.300	31.671	27.294	83.6	13.443	7571.7	1478.5	10.6		
470	0	95.4	3.374	34.304	27.309	31.749	27.302	82.9	13.568	7772.0	1478.7	3.3		
475	0	96.9	3.344	34.308	27.316	31.825	27.310	82.2	13.692	7974.1	1478.7	6.7		
480	0	98.4	3.314	34.320	27.326	31.907	27.322	81.1	13.814	8178.0	1478.9	6.6		
485	0	99.9	3.284	34.327	27.336	31.985	27.330	80.4	13.937	8383.7	1479.0	5.0		
490	0	101.4	3.254	34.334	27.345	32.063	27.339	79.6	14.055	8591.1	1479.1	6.0		
495	0	102.9	3.224	34.339	27.352	32.140	27.346	79.0	14.174	8800.4	1479.2	4.6		
500	0	104.4	3.194	34.347	27.361	32.218	27.355	78.1	14.292	9011.3	1479.4	7.1		
505	0	105.9	3.164	34.355	27.370	32.296	27.363	77.4	14.409	9224.0	1479.5	5.1		
510	0	107.4	3.134	34.361	27.376	32.373	27.371	76.7	14.524	9438.4	1479.7	5.1		
515	0	108.9	3.104	34.362	27.381	32.446	27.375	76.4	14.639	9654.4	1479.8	2.4		
520	0	110.4	3.074	34.367	27.389	32.523	27.382	75.7	14.753	9872.2	1479.9	7.4		
525	0	111.9	3.044	34.376	27.394	32.603	27.392	74.8	14.866	10091.6	1480.0	6.6		
530	0	113.4	3.014	34.385	27.404	32.683	27.402	73.8	14.977	10312.7	1480.1	6.5		
535	0	114.9	2.984	34.394	27.410	32.763	27.413	72.8	15.087	10535.4	1480.2	5.1		
540	0	116.4	2.954	34.400	27.417	32.839	27.420	72.1	15.196	10759.6	1480.3	6.1		
545	0	117.9	2.924	34.405	27.423	32.915	27.426	71.6	15.303	10985.5	1480.5	4.5		
550	0	119.4	2.894	34.414	27.433	32.994	27.436	70.7	15.410	11212.9	1480.6	5.6		
555	0	120.9	2.864	34.419	27.443	33.064	27.447	70.0	15.516	11442.9	1480.8	7.7		
560	0	122.4	2.834	34.426	27.453	33.138	27.457	69.1	15.620	11675.5	1481.0	6.3		
565	0	123.9	2.804	34.431	27.463	33.211	27.464	68.1	15.726	11904.6	1481.1	5.6		
570	0	125.4	2.774	34.437	27.473	33.284	27.470	67.5	15.829	12138.2	1481.3	5.6		
575	0	126.9	2.744	34.442	27.483	33.357	27.480	66.8	15.931	12373.2	1481.4	3.0		
580	0	128.4	2.714	34.448	27.493	33.430	27.489	66.1	16.033	12604.6	1481.6	1.6		
585	0	129.9	2.684	34.454	27.503	33.503	27.499	65.1	16.134	12841.9	1481.7	6.6		
590	0	131.4	2.654	34.459	27.513	33.576	27.509	64.5	16.235	13081.5	1481.9	2.3		
595	0	132.9	2.624	34.464	27.523	33.649	27.519	63.8</						

STATION 193			LAT 40 45 0 N			LONG 156 3 0 W			BOTTOM 1504 0 M			DATE 30 SEP 74		
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SE VOLUME	SEA H	TS	SV	NO.2	
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sea2	M/S	1000/Sea2		
15	14	18.272	18.272	33.640	24.165	24.165	24.165	374.3	000	1511.7	0	0		
30	29	18.273	18.273	33.649	24.172	24.238	24.172	374.2	561	1511.9	5.3	5.3		
45	44	18.357	18.357	33.712	24.443	24.574	24.443	348.8	1.118	1512.6	658.5	658.5		
60	59	18.554	18.554	33.879	25.415	25.614	25.413	256.6	1.573	1502.0	527.1	527.1		
75	74	11.314	11.312	33.874	25.643	26.112	25.842	216.1	1.920	1494.6	122.5	122.5		
90	89	10.367	10.298	33.843	25.988	26.336	25.977	201.1	2.233	1491.2	89.0	89.0		
105	104	10.066	10.056	33.928	26.136	26.511	26.134	191.6	2.527	1490.7	51.7	51.7		
120	119	9.895	9.883	33.975	26.175	26.649	26.173	185.3	2.810	1490.4	42.4	42.4		
135	134	9.802	9.807	34.040	26.235	26.777	26.233	179.9	3.083	1490.5	26.4	26.4		
150	149	9.786	9.786	34.078	26.269	26.877	26.266	177.1	3.351	1490.7	17.9	17.9		
165	164	9.826	9.811	34.115	26.293	26.969	26.290	175.1	3.615	1491.1	12.7	12.7		
180	179	9.775	9.757	34.125	26.310	27.054	26.307	173.8	3.877	1491.1	10.9	10.9		
195	194	9.683	9.663	34.123	26.324	27.136	26.321	172.8	4.137	1491.0	6.1	6.1		
210	209	9.578	9.556	34.114	26.334	27.214	26.331	172.1	4.395	1490.9	10.5	10.5		
225	224	9.471	9.448	34.120	26.357	27.305	26.353	170.2	4.652	1490.7	18.3	18.3		
240	239	9.347	9.322	34.131	26.387	27.402	26.383	167.7	4.906	1490.5	19.3	19.3		
255	254	9.119	9.093	34.123	26.417	27.501	26.413	165.0	5.155	1489.9	21.7	21.7		
270	269	8.816	8.789	34.108	26.453	27.607	26.449	161.7	5.400	1489.0	25.2	25.2		
285	284	8.514	8.486	34.086	26.483	27.707	26.479	159.0	5.641	1488.1	16.8	16.8		
300	299	8.289	8.260	34.073	26.507	27.800	26.502	156.9	5.878	1487.5	15.2	15.2		
315	314	8.117	8.087	34.064	26.526	27.888	26.522	155.2	6.112	1487.0	12.1	12.1		
330	329	7.896	7.865	34.054	26.551	27.983	26.546	153.0	6.343	1486.4	23.0	23.0		
345	344	7.633	7.601	34.053	26.589	28.090	26.584	149.5	6.570	1485.6	23.9	23.9		
360	359	7.427	7.394	34.050	26.616	28.187	26.611	147.0	6.792	1485.1	14.2	14.2		
375	374	7.253	7.219	34.042	26.634	28.274	26.629	145.4	7.012	1484.6	13.5	13.5		
390	389	7.016	7.016	34.034	26.656	28.366	26.651	143.4	7.228	1484.1	14.6	14.6		
405	404	6.804	6.788	34.020	26.676	28.456	26.671	141.6	7.442	1483.4	15.6	15.6		
420	419	6.546	6.509	34.001	26.698	28.550	26.693	139.4	7.653	1482.5	14.8	14.8		
435	434	6.364	6.327	33.995	26.717	28.639	26.712	137.7	7.861	1481.5	13.4	13.4		
450	449	6.174	6.136	33.995	26.741	28.734	26.737	135.4	8.066	1481.5	20.5	20.5		
465	464	5.964	5.926	33.983	26.771	28.835	26.766	132.5	8.266	1480.5	18.8	18.8		
480	479	5.648	5.609	33.973	26.789	28.924	26.785	130.7	8.464	1479.9	11.8	11.8		
495	494	5.495	5.460	33.979	26.812	29.018	26.807	128.6	8.658	1479.5	17.2	17.2		
510	509	5.361	5.320	33.986	26.834	29.110	26.829	126.5	8.850	1479.2	14.1	14.1		
525	524	5.227	5.186	33.992	26.854	29.200	26.850	124.6	9.038	1478.9	13.9	13.9		
540	539	5.083	5.041	33.996	26.875	29.291	26.870	122.7	9.224	1478.6	15.7	15.7		
555	554	4.961	4.918	34.006	26.896	29.383	26.892	120.7	9.406	1478.3	13.4	13.4		
570	569	4.867	4.823	34.017	26.916	29.472	26.911	118.9	9.586	1478.2	11.3	11.3		
585	584	4.782	4.734	34.023	26.930	29.557	26.925	117.6	9.763	1478.1	12.5	12.5		
600	599	4.690	4.644	34.037	26.952	29.648	26.947	115.6	9.936	1478.0	12.5	12.5		
615	614	4.597	4.551	34.047	26.966	29.733	26.961	114.3	10.110	1477.9	12.5	12.5		
630	629	4.501	4.454	34.061	26.981	29.827	26.986	112.2	10.280	1477.7	16.0	16.0		
645	644	4.404	4.376	34.074	27.001	29.917	27.005	110.2	10.447	1477.7	10.9	10.9		
660	659	4.305	4.305	34.087	27.026	30.005	27.023	108.5	10.611	1477.7	10.8	10.8		
675	674	4.202	4.241	34.096	27.040	30.089	27.037	107.2	10.773	1477.6	11.0	11.0		
690	689	4.105	4.165	34.110	27.061	30.177	27.056	105.5	10.931	1477.6	10.2	10.2		
705	704	4.006	4.096	34.120	27.076	30.262	27.071	104.1	11.084	1477.6	10.2	10.2		
720	719	3.903	4.031	34.130	27.093	30.349	27.086	102.6	11.244	1477.6	10.2	10.2		
735	734	3.804	3.964	34.145	27.110	30.435	27.104	101.0	11.397	1477.6	10.2	10.2		
750	749	3.703	3.910	34.156	27.124	30.519	27.118	99.7	11.548	1477.6	10.0	10.0		
765	764	3.607	3.853	34.167	27.139	30.604	27.133	98.4	11.696	1477.6	8.8	8.8		
780	779	3.508	3.800	34.175	27.151	30.686	27.145	97.3	11.843	1477.7	10.1	10.1		
795	794	3.407	3.754	34.191	27.166	30.773	27.162	95.7	11.986	1477.7	11.3	11.3		
810	809	3.305	3.718	34.200	27.178	30.852	27.173	94.6	12.131	1477.6	4.0	4.0		
825	824	3.202	3.674	34.206	27.188	30.931	27.182	94.0	12.272	1477.9	10.2	10.2		
840	839	3.100	3.620	34.221	27.204	31.018	27.194	92.4	12.412	1478.0	10.5	10.5		
855	854	3.000	3.566	34.230	27.217	31.100	27.211	91.3	12.550	1478.0	8.1	8.1		
870	869	2.900	3.520	34.241	27.230	31.183	27.224	90.1	12.686	1478.1	10.0	10.0		
885	884	2.800	3.484	34.250	27.241	31.263	27.235	89.1	12.820	1478.2	4.7	4.7		
900	899	2.700	3.448	34.257	27.250	31.342	27.244	88.3	12.953	1478.3	6.5	6.5		
915	914	2.600	3.406	34.265	27.260	31.421	27.254	87.4	13.085	1478.4	4.7	4.7		
930	929	2.500	3.365	34.273	27.270	31.501	27.264	86.4	13.215	1478.4	12.0	12.0		
945	944	2.400	3.325	34.289	27.288	31.586	27.281	84.9	13.344	1478.5	9.0	9.0		
960	959	2.300	3.291	34.300	27.299	31.669	27.293	83.6	13.470	1478.7	7.0	7.0		
975	974	2.200	3.258	34.306	27.308	31.747	27.301	83.1	13.595	1478.8	5.7	5.7		
990	989	2.100	3.225	34.317	27.320	31.826	27.313	82.0	13.719	1478.9	10.0	10.0		
1005	1004	2.000	3.189	34.326	27.330	31.908	27.323	81.1	13.841	1479.0	3.5	3.5		
1020	1019	1.900	3.162	34.326	27.332	31.980	27.326	80.9	13.963	1479.2	2.6	2.6		
1035	1034	1.800	3.135	34.331	27.339	32.055	27.332	80.3	14.084	1479.3	5.8	5.8		
1050	1049	1.700	3.101	34.338	27.347	32.133	27.340	79.6	14.204	1479.4	7.1	7.1		
1065	1064	1.600	3.068	34.346	27.359	32.214	27.352	78.5	14.322	1479.5	6.6	6.6		
1080	1079	1.500	3.038	34.354	27.366	32.291	27.359	77.6	14.439	1479.7	6.3	6.3		
1095	1094	1.400	3.007	34.364	27.377	32.371	27.370	76.6	14.555	1479.8	6.5	6.5		
1110	1109	1.300	2.972	34.367	27.383	32.446	27.376	76.3	14.670	1479.9	4.5	4.5		
1125	1124	1.200	2.932	34.370	27.388	32.521	27.381	75.8	14.784	1480.3	6.6	6.6		
1140	1139	1.100	2.901	34.376	27.396	32.594	27.389	75.1	14.898	1480.3	9.8	9.8		
1155	1154	1.000	2.875	34.386	27.406	32.678	27.399	74.7	15.010	1480.3	4.3	4.3		
1170	1169	0.900	2.852	34.391	27.412	32.753	27.405	73.7	15.120	1480.4	3.3	3.3		
1185	1184	0.800	2.827	34.394	27.417	32.827	27.410	73.2	15.231	1480.6	6.5	6.5		
1200	1199	0.700	2.799	34.405	27.428	32.906	27.421	72.2	15.340	1480.7	4.5	4.5		
1215	1214	0.600	2.777	34.402	27.428	32.976	27.421	72.3	15.448	1480.9	3.3	3.3		
1230	1229	0.500	2.754	34.404	27.432	33.050	27.424	72.0	15.556	1481.0	5.2	5.2		
1245	1244	0.400	2.730	34.410	27.438	33.125	27.431	71.4	15.664	1481.0	4.4	4.4		
1260	1259	0.300	2.707	34.417	27.446	33.200	27.439	70.7	15.770	1481.4	6.2	6.2		
1275	1274	0.200	2.684	34.424	27.453	33.278	27.446	70.1	15.876	1481.5	4.0	4.0		
1290	1289	0.100	2.657	34.429	27.460	33.354	27.452	69.4	15.981	1481.7	5.7	5.7		
1305	1304	0.000	2.634	34.435	27.467	33.431	27.459</							

STATION 144				LAT 41 30 N LONG 156 10 W				BOTTOM 1562 M				DATE 30 SEP 75			
PRECIP	DEPTH	TEMP	TOTL	SALINITY	POTEN	SIGMA T	SIGMA T	TEMP	AN	CHL	NO	NO	NO	NO	NO
CM	M	C	C	C	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ	KG/MSQ
15	0	16.287	16.287	33.710	24.215	24.215	24.215	364.0	000	0	1515.6	0	1515.6	0	0
15	1	16.264	16.261	33.704	24.217	24.261	24.216	364.0	555	4	1518.0	0	1518.0	0	0
30	1	16.489	16.484	33.774	24.695	24.877	24.694	324.0	1.095	16	1511.0	0	1511.0	0	76
45	1	16.846	12.840	33.804	25.514	25.715	25.513	247.1	1.519	36	1499.6	0	1499.6	0	342
60	1	17.213	11.206	33.847	25.841	26.110	25.834	216.3	1.863	61	1494.2	0	1494.2	0	141
75	1	18.100	10.301	33.846	26.000	26.336	25.999	201.3	2.175	91	1491.3	0	1491.3	0	64
90	1	19.001	9.401	33.841	26.066	26.470	26.064	191.4	2.470	126	1490.0	0	1490.0	0	30
105	1	19.892	8.890	33.908	26.120	26.594	26.118	181.6	2.762	165	1490.3	0	1490.3	0	42
120	1	20.890	8.890	33.985	26.180	26.701	26.176	181.1	3.043	208	1490.6	0	1490.6	0	31
135	1	21.890	8.890	34.001	26.273	26.831	26.221	181.4	3.318	256	1490.6	0	1490.6	0	25
150	1	22.890	8.890	34.044	26.250	26.926	26.244	179.0	3.588	307	1490.8	0	1490.8	0	16
165	1	23.890	8.890	34.085	26.274	27.023	26.276	176.8	3.855	362	1491.0	0	1491.0	0	17
180	1	24.890	8.890	34.101	26.308	27.119	26.324	174.4	4.119	422	1491.4	0	1491.4	0	16
195	1	25.890	8.890	34.144	26.331	27.216	26.333	171.4	4.378	485	1491.4	0	1491.4	0	16
210	1	26.890	8.890	34.147	26.381	27.308	26.357	169.4	4.635	555	1491.1	0	1491.1	0	16
225	1	27.890	8.890	34.147	26.396	27.411	26.391	166.6	4.887	623	1490.4	0	1490.4	0	16
240	1	28.890	8.890	34.147	26.430	27.511	26.426	163.6	5.135	698	1489.7	0	1489.7	0	22
255	1	29.890	8.890	34.147	26.459	27.613	26.455	161.2	5.379	776	1489.0	0	1489.0	0	17
270	1	30.890	8.890	34.147	26.495	27.706	26.480	158.4	5.619	858	1488.4	0	1488.4	0	16
285	1	31.890	8.890	34.080	26.506	27.798	26.501	157.1	5.856	943	1487.7	0	1487.7	0	13
300	1	32.890	8.890	34.077	26.529	27.891	26.524	155.0	6.090	1032	1487.2	0	1487.2	0	16
315	1	33.890	8.890	34.075	26.551	27.980	26.546	153.1	6.321	1125	1486.9	0	1486.9	0	14
330	1	34.890	8.890	34.073	26.573	28.073	26.569	151.1	6.549	1221	1486.5	0	1486.5	0	14
345	1	35.890	8.890	34.065	26.593	28.160	26.586	149.4	6.775	1320	1486.0	0	1486.0	0	13
360	1	36.890	8.890	34.056	26.617	28.255	26.612	147.0	6.997	1422	1485.5	0	1485.5	0	16
375	1	37.890	8.890	34.053	26.641	28.350	26.636	145.0	7.216	1528	1485.0	0	1485.0	0	16
390	1	38.890	8.890	34.040	26.662	28.441	26.657	143.0	7.432	1637	1484.3	0	1484.3	0	14
405	1	39.890	8.890	34.021	26.684	28.534	26.679	141.9	7.645	1749	1483.5	0	1483.5	0	16
420	1	40.890	8.890	34.006	26.710	28.632	26.707	139.3	7.855	1864	1482.5	0	1482.5	0	16
435	1	41.890	8.890	33.997	26.732	28.723	26.727	136.4	8.061	1983	1481.9	0	1481.9	0	13
450	1	42.890	8.890	33.984	26.752	28.813	26.747	134.5	8.264	2104	1481.3	0	1481.3	0	13
465	1	43.890	8.890	33.986	26.775	28.908	26.771	132.3	8.464	2229	1480.7	0	1480.7	0	16
480	1	44.890	8.890	33.967	26.802	29.005	26.797	129.7	8.661	2356	1480.1	0	1480.1	0	15
495	1	45.890	8.890	33.984	26.822	29.096	26.817	127.6	8.854	2486	1479.7	0	1479.7	0	14
510	1	46.890	8.890	33.991	26.842	29.187	26.837	125.9	9.044	2619	1479.3	0	1479.3	0	16
525	1	47.890	8.890	33.991	26.861	29.276	26.856	124.1	9.232	2755	1478.9	0	1478.9	0	16
540	1	48.890	8.890	33.997	26.880	29.366	26.875	122.3	9.416	2894	1478.7	0	1478.7	0	16
555	1	49.890	8.890	34.001	26.895	29.450	26.890	121.0	9.599	3035	1478.5	0	1478.5	0	16
570	1	50.890	8.890	34.014	26.915	29.540	26.910	119.2	9.779	3179	1478.4	0	1478.4	0	16
585	1	51.890	8.890	34.024	26.934	29.629	26.929	117.4	9.956	3326	1478.3	0	1478.3	0	16
600	1	52.890	8.890	34.031	26.950	29.716	26.945	115.8	10.131	3475	1478.1	0	1478.1	0	16
615	1	53.890	8.890	34.048	26.973	29.808	26.968	113.8	10.304	3627	1478.0	0	1478.0	0	16
630	1	54.890	8.890	34.061	26.996	29.902	26.991	111.6	10.473	3781	1478.0	0	1478.0	0	16
645	1	55.890	8.890	34.081	27.016	29.992	27.011	109.7	10.639	3938	1477.9	0	1477.9	0	16
660	1	56.890	8.890	34.091	27.034	30.079	27.029	108.1	10.802	4097	1477.8	0	1477.8	0	16
675	1	57.890	8.890	34.101	27.048	30.163	27.042	106.9	10.963	4259	1477.8	0	1477.8	0	16
690	1	58.890	8.890	34.104	27.061	30.247	27.056	105.6	11.123	4423	1477.6	0	1477.6	0	16
705	1	59.890	8.890	34.124	27.082	30.337	27.076	103.1	11.280	4589	1477.7	0	1477.7	0	16
720	1	60.890	8.890	34.136	27.101	30.426	27.096	101.4	11.434	4758	1477.7	0	1477.7	0	16
735	1	61.890	8.890	34.151	27.118	30.513	27.112	100.4	11.586	4924	1477.7	0	1477.7	0	16
750	1	62.890	8.890	34.162	27.132	30.597	27.126	99.1	11.735	5102	1477.7	0	1477.7	0	16
765	1	63.890	8.890	34.171	27.144	30.679	27.139	97.9	11.883	5277	1477.8	0	1477.8	0	16
780	1	64.890	8.890	34.180	27.158	30.762	27.152	96.7	12.029	5454	1477.8	0	1477.8	0	16
795	1	65.890	8.890	34.194	27.173	30.847	27.167	95.5	12.173	5634	1477.9	0	1477.9	0	16
810	1	66.890	8.890	34.204	27.186	30.930	27.180	94.1	12.315	5816	1477.9	0	1477.9	0	16
825	1	67.890	8.890	34.216	27.200	31.013	27.194	92.9	12.455	6000	1478.0	0	1478.0	0	16
840	1	68.890	8.890	34.225	27.210	31.093	27.204	91.6	12.594	6185	1478.1	0	1478.1	0	16
855	1	69.890	8.890	34.233	27.221	31.173	27.215	90.1	12.731	6373	1478.2	0	1478.2	0	16
870	1	70.890	8.890	34.241	27.231	31.252	27.225	88.7	12.867	6563	1478.3	0	1478.3	0	16
885	1	71.890	8.890	34.249	27.240	31.331	27.234	87.3	13.002	6755	1478.4	0	1478.4	0	16
900	1	72.890	8.890	34.260	27.252	31.412	27.246	86.1	13.135	6949	1478.5	0	1478.5	0	16
915	1	73.890	8.890	34.274	27.267	31.497	27.261	84.8	13.266	7145	1478.7	0	1478.7	0	16
930	1	74.890	8.890	34.285	27.280	31.579	27.273	83.5	13.395	7343	1478.8	0	1478.8	0	16
945	1	75.890	8.890	34.289	27.286	31.655	27.280	82.1	13.523	7542	1478.9	0	1478.9	0	16
960	1	76.890	8.890	34.292	27.291	31.730	27.285	80.8	13.651	7744	1479.0	0	1479.0	0	16
975	1	77.890	8.890	34.303	27.304	31.811	27.297	79.5	13.777	7947	1479.1	0	1479.1	0	16
990	1	78.890	8.890	34.317	27.314	31.891	27.308	78.2	13.902	8152	1479.2	0	1479.2	0	16
1005	1	79.890	8.890	34.321	27.325	31.971	27.318	76.9	14.025	8359	1479.3	0	1479.3	0	16
1020	1	80.890	8.890	34.325	27.330	32.046	27.324	75.6	14.147	8568	1479.5	0	1479.5	0	16
1035	1	81.890	8.890	34.329	27.336	32.121	27.330	74.3	14.269	8775	1479.6	0	1479.6	0	16
1050	1	82.890	8.890	34.338	27.348	32.202	27.341	73.0	14.389	8984	1479.7	0	1479.7	0	16
1065	1	83.890	8.890	34.346	27.357	32.281	27.350	71.6	14.507	9195	1479.8	0	1479.8	0	16
1080	1	84.890	8.890	34.347	27.361	32.354	27.354	70.4	14.625	9401	1479.9	0	1479.9	0	16
1095	1	85.890	8.890	34.361	27.375	32.437	27.368	69.1	14.742	9609	1480.0	0	1480.0	0	16
1110	1	86.890	8.890	34.366	27.387	32.514	27.371	67.8	14.857	9818	1480.1	0	1480.1	0	16
1125	1	87.890	8.890	34.371	27.393	32.594	27.386	66.5	14.971	10024	1480.3	0	1480.3	0	16
1140	1	88.890	8.890	34.380	27.399	32.671	27.392	65.2	15.084	10232	1480.4	0	1480.4	0	16
1155	1	89.890	8.890	34.397	27.409	32.									

STATION 195			LAT 40 14 0 N			LONG 158 1 0 W			BOTTOM 1506 0 M			DATE 30 SEP 74		
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SF VOL AN	DYN HT	TS	SV	Nee2		
DB	M	C	C	C/OC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10m6/See2		
150	0	18.273	18.273	33.454	24.026	24.026	24.026	387.5	000	0	1515.4	0		
155	14.9	18.272	18.272	33.454	24.026	24.092	24.026	388.1	582	4.3	1515.7	6.8		
160	29.9	16.332	16.327	33.622	24.614	24.745	24.613	332.5	1.146	17.3	1510.3	906.4		
165	44.8	13.090	13.084	33.855	25.490	25.690	25.489	244.4	1.575	37.8	1500.5	327.3		
170	59.7	11.871	11.863	33.896	25.758	26.027	25.757	224.2	1.927	64.0	1496.6	105.2		
175	74.6	10.816	10.807	33.860	25.923	26.260	25.922	208.6	2.251	95.1	1493.1	99.7		
180	89.5	10.220	10.209	33.874	26.038	26.443	26.036	198.1	2.556	131.0	1491.2	55.2		
185	104.5	10.068	10.056	33.935	26.112	26.585	26.110	191.4	2.847	171.3	1491.0	40.6		
190	119.4	10.000	9.986	33.989	26.165	26.706	26.163	186.6	3.131	215.8	1491.0	29.2		
195	134.3	9.896	9.883	34.012	26.201	26.810	26.198	183.6	3.408	264.6	1490.9	19.3		
200	149.2	9.844	9.827	34.045	26.236	26.911	26.233	180.5	3.681	317.4	1491.0	25.5		
205	164.1	9.823	9.805	34.091	26.276	27.019	26.273	177.1	3.950	374.3	1491.3	27.6		
210	179.0	9.746	9.726	34.137	26.324	27.136	26.321	172.8	4.212	435.1	1491.3	30.8		
215	193.9	9.575	9.554	34.149	26.363	27.242	26.356	169.4	4.469	499.7	1490.9	20.6		
220	208.8	9.373	9.350	34.142	26.391	27.339	26.387	167.0	4.721	568.2	1490.4	17.1		
225	223.7	9.120	9.095	34.124	26.417	27.434	26.413	164.7	4.970	640.4	1489.7	19.1		
230	238.6	8.890	8.865	34.111	26.444	27.530	26.440	162.4	5.215	716.2	1489.0	14.5		
235	253.4	8.693	8.666	34.096	26.463	27.616	26.459	160.7	5.457	795.7	1488.5	14.7		
240	268.3	8.486	8.460	34.086	26.487	27.711	26.483	158.6	5.697	876.7	1488.0	15.8		
245	283.2	8.266	8.237	34.074	26.512	27.805	26.507	156.4	5.933	965.3	1487.4	19.3		
250	298.1	8.060	8.030	34.071	26.540	27.903	26.536	153.8	6.166	1055.4	1486.8	17.6		
255	313.0	7.843	7.812	34.062	26.565	27.997	26.560	151.6	6.395	1146.9	1486.2	17.1		
260	327.9	7.637	7.605	34.056	26.591	28.092	26.586	149.3	6.621	1245.7	1485.7	17.2		
265	342.8	7.435	7.402	34.052	26.616	28.187	26.611	147.0	6.843	1345.9	1485.1	18.0		
270	357.6	7.176	7.142	34.041	26.644	28.285	26.639	144.4	7.062	1449.4	1484.3	19.7		
275	372.5	6.882	6.847	34.028	26.674	28.386	26.669	141.6	7.276	1556.1	1483.4	21.9		
280	387.4	6.613	6.578	34.014	26.699	28.482	26.694	139.2	7.486	1665.9	1482.6	12.9		
285	402.3	6.419	6.382	34.001	26.715	28.568	26.710	137.7	7.694	1776.8	1482.0	11.5		
290	417.2	6.243	6.206	33.992	26.733	28.656	26.729	136.0	7.900	1894.8	1481.6	14.4		
295	432.0	6.043	6.005	33.996	26.756	28.750	26.751	133.9	8.102	2013.8	1481.0	17.5		
300	446.9	5.819	5.781	33.987	26.780	28.844	26.775	131.6	8.301	2135.8	1480.3	13.9		
305	461.8	5.569	5.530	33.986	26.797	28.932	26.792	130.0	8.497	2260.7	1480.0	13.9		
310	476.6	5.488	5.449	33.989	26.821	29.027	26.817	127.7	8.691	2386.5	1479.5	16.9		
315	491.5	5.318	5.278	33.986	26.840	29.116	26.835	126.0	8.881	2519.2	1479.0	11.1		
320	506.4	5.166	5.125	33.988	26.859	29.206	26.854	124.1	9.069	2657.6	1478.7	18.0		
325	521.3	5.032	4.990	34.003	26.886	29.303	26.882	121.6	9.253	2788.6	1478.4	15.8		
330	536.1	4.906	4.864	34.010	26.906	29.394	26.901	119.7	9.434	2927.7	1478.1	14.0		
335	551.0	4.781	4.738	34.020	26.928	29.486	26.923	117.7	9.612	3069.2	1477.9	15.4		
340	565.8	4.670	4.626	34.030	26.948	29.576	26.943	115.8	9.787	3213.4	1477.7	11.6		
345	580.7	4.593	4.548	34.040	26.965	29.663	26.961	114.2	9.959	3360.1	1477.6	12.6		
350	595.6	4.532	4.487	34.051	26.980	29.748	26.975	112.8	10.130	3504.4	1477.6	8.5		
355	610.4	4.471	4.424	34.062	26.996	29.833	26.991	111.5	10.298	3661.2	1477.6	12.4		
360	625.2	4.397	4.349	34.076	27.016	29.923	27.011	109.6	10.464	3815.4	1477.6	13.8		
365	640.1	4.335	4.287	34.090	27.032	30.009	27.027	108.1	10.627	3970.0	1477.6	8.3		
370	655.0	4.274	4.224	34.098	27.043	30.090	27.038	107.2	10.786	4131.1	1477.6	9.8		
375	669.8	4.203	4.153	34.109	27.062	30.176	27.057	106.4	10.948	4290.5	1477.5	15.7		
380	684.7	4.128	4.077	34.126	27.083	30.270	27.078	105.4	11.104	4456.3	1477.5	12.5		
385	699.5	4.057	4.005	34.137	27.099	30.356	27.094	104.6	11.256	4622.4	1477.5	10.6		
390	714.4	4.001	3.949	34.149	27.114	30.441	27.109	103.6	11.410	4790.7	1477.5	10.1		
395	729.2	3.943	3.890	34.159	27.129	30.525	27.123	102.7	11.560	4961.2	1477.5	9.4		
400	744.1	3.891	3.837	34.171	27.143	30.609	27.138	97.9	11.706	5133.9	1477.5	10.7		
405	758.9	3.851	3.796	34.180	27.157	30.692	27.151	96.7	11.854	5308.8	1477.6	6.4		
410	773.8	3.812	3.756	34.189	27.166	30.770	27.161	95.9	11.998	5485.9	1477.7	8.1		
415	788.6	3.766	3.709	34.201	27.180	30.854	27.174	94.6	12.141	5665.0	1477.6	9.9		
420	803.5	3.731	3.673	34.210	27.191	30.934	27.185	93.7	12.282	5846.3	1477.4	5.4		
425	818.3	3.699	3.640	34.216	27.199	31.012	27.193	93.0	12.422	6029.6	1478.0	7.1		
430	833.1	3.660	3.600	34.226	27.212	31.095	27.206	91.6	12.561	6215.0	1478.1	10.0		
435	848.0	3.615	3.554	34.240	27.226	31.178	27.221	90.5	12.698	6402.4	1478.2	8.3		
440	862.8	3.572	3.510	34.247	27.237	31.258	27.231	89.4	12.833	6591.8	1478.3	7.5		
445	877.7	3.531	3.468	34.256	27.249	31.341	27.243	88.4	12.966	6783.1	1478.4	9.5		
450	892.5	3.493	3.430	34.269	27.261	31.422	27.255	87.3	13.096	6976.5	1478.5	6.4		
455	907.3	3.453	3.389	34.274	27.270	31.500	27.264	86.4	13.226	7171.7	1478.6	6.2		
460	922.2	3.416	3.351	34.282	27.279	31.579	27.273	85.7	13.354	7366.9	1478.7	7.7		
465	937.0	3.381	3.315	34.294	27.294	31.663	27.288	84.4	13.481	7566.0	1478.6	10.8		
470	951.8	3.344	3.277	34.306	27.305	31.744	27.299	83.5	13.611	7766.9	1478.9	5.6		
475	966.6	3.313	3.245	34.309	27.311	31.819	27.305	82.7	13.735	7971.6	1479.0	2.6		
480	981.5	3.281	3.211	34.315	27.319	31.896	27.311	81.7	13.854	8176.2	1479.1	9.9		
485	996.3	3.247	3.177	34.327	27.332	31.978	27.323	80.0	13.968	8382.6	1479.2	4.6		
490	1011.1	3.217	3.146	34.330	27.337	32.053	27.331	78.9	14.103	8590.8	1479.4	6.3		
495	1025.9	3.186	3.116	34.339	27.347	32.133	27.341	77.6	14.233	8800.7	1479.5	6.1		
500	1040.8	3.154	3.081	34.346	27.355	32.210	27.348	76.4	14.342	9012.4	1479.6	7.0		
505	1055.6	3.122	3.048	34.356	27.366	32.291	27.359	75.9	14.454	9225.9	1479.7	6.9		
510	1070.4	3.090	3.015	34.361	27.374	32.368	27.367	75.0	14.570	9441.0	1479.8	4.6		
515	1085.2	3.056	2.981	34.367	27.382	32.445	27.375	74.5	14.681	9657.9	1480.0	6.1		
520	1100.0	3.021	2.944	34.370	27.387	32.520	27.380	74.0	14.787	9876.4	1480.1	3.9		
525	1114.8	2.986	2.911	34.375	27.394	32.597	27.387	73.3	14.896	10096.6	1480.2	5.1		
530	1129.6	2.961	2.883	34.383	27.403	32.675	27.394	72.4	14.997	10318.5	1480.3	7.8		
535	1144.5	2.932	2.853	34.390	27.412	32.753	27.403	71.7	15.101	10542.0	1480.4	3.6		
540	1159.3	2.904	2.824	34.392	27.416	32.826	27.407	71.4	15.207	10767.1	1480.6	3.7		
545	1174.1	2.876	2.797	34.399	27.424	32.903	27.415	70.6	15.311	10993.8	1480.7	8.0		
550	1189.0	2.849	2.767	34.410	27.435	32.984	27.426	69.8	15.415	11222.2	1480.9	5.7		
555	1203.8	2.822	2.739	34.413	27.440	33.056	27.431	69.1	15.517	11451.1	1481.0	3.3		
560	1218.6	2.792	2.708	34.421	27.449	33.136	27.440	68.4	15.619	11681.5	1481.1	6.8		
565	1233.4	2.761	2.676	34.426	27.451	33.206	27.442	67.7	15.721	11912.6	1481.2	0.0		
570	1248.2	2.7												

STATION 196			LAT 40 - 10 N			LONG 157 - 54 W			BOTTOM 1405 L W			DATE 01 DEC 75		
DEPTH	TEMP	TOT	SALINITY	POTEN	SIGMA T	SIGMA T	SE V	AN	DYN H	TS	SV	NO.2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	Mee3/KG	KG	KG	Mee3/See2	M/S	10m6/See2		
15	14	18.620	33.663	24.096	24.096	24.096	380.9	0.000	0	1516.7	0	0		
30	29	17.521	33.707	24.400	24.531	24.394	352.9	1.137	17.1	1514.0	639.8	0		
45	44	13.844	33.746	25.252	25.452	25.251	272.1	1.605	37.7	1502.8	461.1	0		
60	59	11.869	33.809	25.691	25.959	25.684	230.6	1.977	64.5	1496.5	152.0	0		
75	74	10.977	33.826	25.867	26.204	25.866	214.1	2.310	96.5	1493.6	105.1	0		
90	89	10.293	33.857	26.012	26.417	26.010	200.6	2.620	133.3	1491.5	72.2	0		
105	104	10.023	33.904	26.095	26.568	26.093	193.0	2.915	174.5	1490.8	39.3	0		
120	119	9.976	33.954	26.142	26.682	26.139	188.9	3.201	220.1	1490.9	24.9	0		
135	134	9.895	33.984	26.179	26.786	26.177	185.6	3.482	269.9	1490.9	23.9	0		
150	149	9.850	34.021	26.216	26.892	26.213	182.4	3.758	323.9	1491.0	23.3	0		
165	164	9.800	34.064	26.258	27.000	26.255	178.7	4.029	381.9	1491.1	33.7	0		
180	179	9.756	34.113	26.304	27.115	26.300	174.8	4.293	443.9	1491.3	19.3	0		
195	193	9.712	34.133	26.334	27.213	26.330	172.2	4.554	509.8	1491.2	24.0	0		
210	208	9.670	34.146	26.371	27.319	26.367	168.9	4.810	579.5	1490.9	22.5	0		
225	223	9.624	34.142	26.399	27.415	26.395	166.5	5.061	653.1	1490.5	13.6	0		
240	238	9.579	34.124	26.416	27.501	26.412	165.1	5.310	730.3	1490.0	13.6	0		
255	253	9.530	34.115	26.444	27.596	26.440	162.6	5.556	811.2	1489.4	21.3	0		
270	268	9.486	34.108	26.472	27.694	26.467	160.2	5.798	895.7	1488.8	15.3	0		
285	283	9.440	34.091	26.494	27.786	26.489	158.2	6.036	983.8	1488.2	17.3	0		
300	298	9.395	34.090	26.519	27.879	26.514	156.1	6.272	1075.5	1487.8	13.4	0		
315	313	9.350	34.089	26.527	27.967	26.532	154.5	6.505	1170.6	1487.5	13.7	0		
330	327	9.307	34.079	26.558	28.057	26.553	152.6	6.735	1269.1	1487.0	15.4	0		
345	342	9.264	34.073	26.588	28.156	26.583	150.0	6.962	1371.1	1486.4	22.8	0		
360	357	9.216	34.061	26.612	28.250	26.607	147.7	7.185	1476.3	1485.7	12.8	0		
375	372	9.172	34.053	26.633	28.341	26.628	145.8	7.406	1584.9	1485.2	16.9	0		
390	387	9.127	34.040	26.657	28.436	26.652	143.6	7.623	1696.7	1484.5	15.2	0		
405	402	9.083	34.022	26.681	28.530	26.676	141.3	7.836	1811.7	1483.6	17.7	0		
420	417	9.038	34.010	26.704	28.624	26.699	139.1	8.047	1929.9	1482.8	16.6	0		
435	432	8.993	34.000	26.730	28.721	26.725	136.6	8.253	2051.1	1482.0	16.1	0		
450	446	8.948	33.993	26.751	28.813	26.746	134.6	8.457	2175.4	1481.4	13.3	0		
465	461	8.903	33.989	26.770	28.903	26.766	132.8	8.657	2302.7	1480.9	14.3	0		
480	476	8.858	33.990	26.793	29.006	26.788	130.7	8.855	2432.9	1480.5	16.9	0		
495	491	8.813	33.992	26.817	29.090	26.812	128.4	9.049	2566.0	1480.0	16.7	0		
510	506	8.768	34.001	26.843	29.187	26.838	125.9	9.240	2702.0	1479.6	16.1	0		
525	521	8.723	34.007	26.866	29.280	26.861	123.8	9.427	2840.7	1479.2	14.6	0		
540	536	8.678	34.014	26.887	29.372	26.882	121.7	9.611	2982.3	1478.9	15.6	0		
555	551	8.633	34.023	26.909	29.465	26.904	119.6	9.792	3126.5	1478.6	14.3	0		
570	566	8.588	34.027	26.927	29.551	26.922	118.0	9.970	3273.3	1478.4	10.2	0		
585	580	8.543	34.031	26.942	29.637	26.937	116.6	10.147	3422.8	1478.2	11.2	0		
600	596	8.498	34.044	26.961	29.727	26.956	114.8	10.320	3574.9	1478.1	10.8	0		
615	610	8.453	34.053	26.978	29.814	26.973	113.3	10.491	3729.5	1478.0	11.0	0		
630	625	8.408	34.063	26.995	29.901	26.990	111.7	10.660	3886.7	1477.9	12.6	0		
645	640	8.363	34.073	27.011	29.987	27.006	110.2	10.826	4046.3	1477.9	9.3	0		
660	655	8.318	34.083	27.027	30.072	27.022	108.8	10.991	4206.3	1477.8	12.1	0		
675	669	8.273	34.097	27.044	30.159	27.039	107.3	11.153	4372.8	1477.9	10.5	0		
690	684	8.228	34.109	27.059	30.244	27.054	105.9	11.312	4539.6	1477.9	10.0	0		
705	699	8.183	34.115	27.071	30.326	27.066	104.7	11.470	4708.8	1477.9	8.7	0		
720	714	8.138	34.129	27.088	30.412	27.082	103.3	11.626	4880.3	1477.9	11.5	0		
735	729	8.093	34.140	27.101	30.495	27.096	102.0	11.780	5054.1	1478.0	8.9	0		
750	744	8.048	34.151	27.116	30.580	27.110	100.7	11.932	5230.1	1478.0	10.9	0		
765	759	8.003	34.165	27.132	30.665	27.126	99.2	12.082	5408.4	1478.1	10.5	0		
780	773	7.958	34.175	27.145	30.748	27.140	97.8	12.230	5588.8	1478.1	7.2	0		
795	788	7.913	34.181	27.155	30.827	27.149	96.3	12.377	5771.5	1478.2	8.4	0		
810	803	7.868	34.192	27.168	30.910	27.162	94.9	12.521	5956.2	1478.2	8.5	0		
825	818	7.823	34.202	27.181	30.993	27.175	93.4	12.664	6143.1	1478.3	10.4	0		
840	832	7.778	34.216	27.197	31.079	27.191	91.9	12.805	6332.1	1478.4	10.1	0		
855	846	7.733	34.226	27.210	31.161	27.204	90.4	12.944	6523.2	1478.4	6.0	0		
870	861	7.688	34.234	27.220	31.240	27.214	88.9	13.082	6716.3	1478.5	6.7	0		
885	877	7.643	34.246	27.233	31.323	27.227	87.4	13.218	6911.4	1478.6	9.8	0		
900	892	7.598	34.257	27.246	31.405	27.240	85.9	13.352	7108.4	1478.7	8.6	0		
915	897	7.553	34.265	27.256	31.485	27.250	84.4	13.485	7307.5	1478.8	5.3	0		
930	902	7.508	34.274	27.267	31.565	27.260	82.9	13.616	7508.5	1478.9	6.8	0		
945	907	7.463	34.286	27.279	31.647	27.273	81.4	13.746	7711.4	1479.0	9.1	0		
960	912	7.418	34.295	27.289	31.726	27.283	80.0	13.874	7916.2	1479.2	2.9	0		
975	917	7.373	34.294	27.292	31.798	27.285	78.5	14.001	8122.9	1479.3	4.7	0		
990	922	7.328	34.303	27.303	31.879	27.297	77.0	14.128	8331.4	1479.4	6.7	0		
1005	927	7.283	34.312	27.313	31.959	27.307	75.5	14.253	8541.6	1479.5	7.3	0		
1020	932	7.238	34.324	27.327	32.042	27.320	74.0	14.376	8754.0	1479.6	9.7	0		
1035	937	7.193	34.331	27.336	32.120	27.329	72.5	14.496	8968.1	1479.7	4.1	0		
1050	942	7.148	34.336	27.343	32.197	27.336	71.0	14.616	9183.8	1479.8	5.9	0		
1065	947	7.103	34.347	27.351	32.274	27.344	69.5	14.738	9402.1	1479.9	6.0	0		
1080	952	7.058	34.349	27.361	32.353	27.354	68.0	14.856	9620.7	1480.0	6.9	0		
1095	957	7.013	34.361	27.373	32.435	27.366	66.5	14.973	9841.8	1480.1	11.1	0		
1110	962	6.968	34.371	27.385	32.516	27.376	65.0	15.088	10064.5	1480.2	2.6	0		
1125	967	6.923	34.371	27.388	32.589	27.381	63.5	15.203	10288.9	1480.3	5.2	0		
1140	972	6.878	34.376	27.395	32.666	27.388	62.0	15.316	10515.0	1480.5	5.7	0		
1155	977	6.833	34.386	27.405	32.745	27.398	60.5	15.429	10742.7	1480.6	6.9	0		
1170	982	6.788	34.392	27.412	32.821	27.405	59.0	15.540	10972.1	1480.7	3.0	0		
1185	987	6.743	34.391	27.414	32.892	27.407	57.5	15.650	11203.1	1480.9	2.2	0		
1200	992	6.698	34.396	27.421	32.969	27.414	56.0	15.760	11435.7	1481.0	7.2	0		
1215	997	6.653	34.402	27.429	33.046	27.421	54.5	15.869	11670.0	1481.1	3.5	0		
1230	1002	6.608	34.407	27.435	33.121	27.427	53.0	15.977	11905.6	1481.3	5.6	0		
1245	1007	6.563	34.412	27.440	33.196	27.432	51.5	16.085	12143.2	1481.4	2.1	0		
1260	1012	6.518	34.413	27.443	33.269	27.435	50.0	16.191	12382.1	1481.6	3.0	0		
1275	1017	6.473	34.421	27.451	33.343	27.443	48.5	16.296	12622.7	1481.7	8.6	0		
1290	1022	6.428	34.427	27.459	33.417	27.451	47.0	16.402	12864.7	1481.9	1.1	0		
1305	1027	6.383	34.429	27.463	33.491	27.455	45.5	16.506	13108.3	1482.0	5.9	0		
1320	1032	6.338	34.436	27.471	33.565	27.463	44.0	16.611	13353.4	1482.1	1.1	0		
1335	1037	6.293	34.440	27.475	33.639	27.467	42.5	16.717	13600.0	1482.3	2.1	0		
1350	1042	6.248	34.441	27.481	33.714	27.473	41.0	16.814	13848.1	1482.5	4.1	0		
1365	1047	6.203	34.451	27.485	33.788	27.477	39.5							

STATION 167		LAT 39 44 N		LONG 157 56 W		BOTTOM 1504 D.M		DATE 01 OCT 75				
PRESSURE	DEPTH	TEMP	TRC	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL. AN	DYN HT	TS	SV	NO.2
DB	M	C	C	C/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sec2	M/S	1000G/Sec2
15	0	18.483	18.483	33.561	24.050	24.050	24.050	385.1	0.00	0	1516.2	0
30	0	18.485	18.485	33.569	24.059	24.124	24.058	385.2	5.76	4.3	1516.4	2.6
45	0	17.878	17.873	33.592	24.226	24.357	24.225	369.6	1.153	17.3	1514.9	465.3
60	0	14.705	14.698	33.759	25.081	25.280	25.080	288.4	1.651	38.4	1505.7	572.5
75	0	12.232	12.224	33.877	25.675	25.942	25.673	232.2	2.035	66.0	1497.8	218.6
90	0	11.021	11.021	33.879	25.899	26.236	25.896	211.0	2.365	98.6	1493.9	101.5
105	0	10.409	10.398	33.889	26.017	26.422	26.015	200.1	2.673	136.4	1491.9	54.0
120	0	10.135	10.135	33.909	26.077	26.550	26.075	194.7	2.969	178.5	1491.2	27.3
135	0	10.093	10.079	33.949	26.118	26.659	26.116	192.1	3.258	224.9	1491.3	27.3
150	0	10.047	10.032	33.988	26.157	26.765	26.154	187.6	3.542	275.6	1491.5	21.6
165	0	9.971	9.954	34.012	26.189	26.865	26.186	185.1	3.822	330.4	1491.5	21.2
180	0	9.902	9.883	34.043	26.225	26.968	26.221	182.0	4.097	389.4	1491.5	25.8
195	0	9.874	9.854	34.095	26.270	27.081	26.267	176.0	4.367	452.5	1491.7	30.1
210	0	9.835	9.813	34.139	26.312	27.190	26.308	174.4	4.631	519.5	1491.9	27.8
225	0	9.740	9.716	34.159	26.343	27.290	26.339	171.6	4.891	590.5	1491.8	20.1
240	0	9.575	9.550	34.163	26.374	27.389	26.370	169.0	5.146	665.2	1491.4	19.0
255	0	9.345	9.318	34.148	26.400	27.483	26.396	166.7	5.398	743.8	1490.8	16.6
270	0	9.128	9.100	34.132	26.423	27.575	26.418	164.8	5.646	826.0	1490.2	14.4
285	0	8.873	8.844	34.111	26.447	27.668	26.442	162.7	5.892	911.9	1489.5	20.1
300	0	8.603	8.573	34.097	26.478	27.769	26.473	159.6	6.134	1001.5	1488.7	19.8
315	0	8.353	8.322	34.081	26.504	27.864	26.499	157.5	6.372	1094.6	1488.0	16.7
330	0	8.177	8.145	34.081	26.531	27.960	26.526	155.1	6.606	1191.2	1487.5	18.4
345	0	8.016	7.987	34.085	26.558	28.056	26.553	152.7	6.837	1291.2	1487.2	19.2
360	0	7.789	7.755	34.081	26.589	28.157	26.584	149.9	7.064	1394.7	1486.5	20.8
375	0	7.548	7.511	34.071	26.616	28.254	26.611	147.4	7.287	1501.5	1485.8	16.2
390	0	7.286	7.250	34.053	26.638	28.347	26.633	145.3	7.507	1611.6	1485.0	17.6
405	0	7.020	6.986	34.041	26.666	28.445	26.661	142.7	7.723	1724.9	1484.2	18.0
420	0	6.725	6.686	34.023	26.686	28.536	26.681	140.7	7.935	1841.4	1483.4	14.7
435	0	6.539	6.501	34.014	26.709	28.629	26.704	138.6	8.145	1961.0	1482.8	15.6
450	0	6.297	6.257	34.003	26.727	28.718	26.722	136.9	8.351	2083.7	1482.2	10.9
465	0	6.145	6.105	33.993	26.744	28.805	26.739	135.4	8.556	2209.4	1481.7	14.3
480	0	5.957	5.917	33.991	26.766	28.897	26.761	133.3	8.757	2338.2	1481.2	14.7
495	0	5.736	5.696	33.981	26.785	28.987	26.780	131.5	8.956	2469.9	1480.5	14.0
510	0	5.550	5.511	33.977	26.804	29.076	26.800	129.6	9.151	2604.5	1480.0	15.7
525	0	5.339	5.355	33.967	26.831	29.174	26.826	127.1	9.344	2742.0	1479.6	16.1
540	0	5.256	5.214	33.995	26.854	29.266	26.849	124.9	9.533	2882.4	1479.3	14.0
555	0	5.106	5.063	33.996	26.872	29.357	26.867	123.2	9.719	3025.5	1478.9	13.3
570	0	4.979	4.935	34.003	26.892	29.448	26.887	121.3	9.902	3171.3	1478.7	14.3
585	0	4.859	4.815	34.010	26.913	29.538	26.908	119.3	10.083	3319.6	1478.4	15.1
600	0	4.754	4.709	34.026	26.936	29.631	26.931	117.2	10.260	3471.0	1478.3	14.2
615	0	4.667	4.621	34.036	26.955	29.720	26.950	115.4	10.435	3624.6	1478.0	14.7
630	0	4.578	4.531	34.053	26.977	29.813	26.972	113.4	10.606	3781.1	1477.7	12.9
645	0	4.501	4.453	34.065	26.995	29.900	26.990	111.7	10.775	3939.9	1477.0	12.3
660	0	4.423	4.374	34.074	27.014	29.989	27.009	110.0	10.941	4101.3	1477.4	14.4
675	0	4.346	4.297	34.093	27.034	30.079	27.029	108.2	11.105	4265.0	1477.9	11.0
690	0	4.277	4.226	34.102	27.046	30.163	27.043	106.6	11.266	4431.2	1477.8	10.8
705	0	4.215	4.164	34.116	27.066	30.251	27.061	105.2	11.425	4599.7	1477.9	12.3
720	0	4.095	4.045	34.125	27.081	30.336	27.075	103.6	11.580	4770.5	1477.6	8.4
735	0	4.022	3.974	34.134	27.095	30.420	27.089	102.1	11.736	4943.7	1477.6	11.8
750	0	3.964	3.914	34.147	27.111	30.506	27.105	101.0	11.889	5119.1	1477.6	9.1
765	0	3.914	3.864	34.156	27.124	30.586	27.118	99.9	12.040	5296.7	1477.9	9.2
780	0	3.854	3.804	34.168	27.139	30.673	27.133	98.5	12.189	5476.6	1477.9	11.9
795	0	3.806	3.756	34.181	27.155	30.756	27.149	97.0	12.335	5658.6	1477.9	9.5
810	0	3.752	3.702	34.193	27.170	30.843	27.164	95.7	12.480	5842.6	1478.0	10.7
825	0	3.697	3.647	34.204	27.184	30.927	27.178	94.3	12.622	6029.1	1478.0	9.3
840	0	3.636	3.601	34.223	27.208	31.090	27.201	92.2	12.902	6407.9	1478.1	3.7
855	0	3.630	3.571	34.229	27.216	31.167	27.210	91.5	13.039	6600.4	1478.3	8.8
870	0	3.597	3.535	34.247	27.234	31.255	27.228	89.9	13.176	6794.9	1478.4	12.4
885	0	3.498	3.436	34.257	27.246	31.336	27.239	88.6	13.309	6991.3	1478.5	4.7
900	0	3.458	3.416	34.265	27.251	31.411	27.245	86.3	13.442	7189.6	1478.6	5.5
915	0	3.416	3.364	34.266	27.261	31.492	27.256	87.4	13.574	7390.2	1478.7	8.0
930	0	3.364	3.302	34.281	27.275	31.574	27.264	86.2	13.704	7592.5	1478.6	10.1
945	0	3.339	3.293	34.293	27.289	31.656	27.283	84.6	13.833	7796.7	1478.0	6.0
960	0	3.356	3.291	34.301	27.301	31.736	27.294	83.6	13.959	8002.6	1478.0	7.0
975	0	3.285	3.211	34.314	27.316	31.819	27.309	82.0	14.084	8210.7	1478.0	5.6
990	0	3.285	3.211	34.314	27.316	31.895	27.311	80.7	14.208	8420.5	1478.0	7.2
1005	0	3.246	3.176	34.321	27.327	31.974	27.322	79.4	14.331	8632.0	1478.0	5.0
1020	0	3.219	3.146	34.329	27.336	32.050	27.329	78.6	14.452	8845.4	1478.4	7.7
1035	0	3.184	3.111	34.338	27.345	32.130	27.338	79.6	14.573	9060.5	1478.5	4.6
1050	0	3.156	3.084	34.344	27.354	32.209	27.347	79.0	14.692	9277.4	1478.6	6.1
1065	0	3.126	3.054	34.351	27.363	32.287	27.356	78.2	14.810	9496.1	1478.7	3.6
1080	0	3.091	3.017	34.356	27.371	32.363	27.363	77.6	14.927	9716.5	1478.8	6.4
1095	0	3.051	2.986	34.364	27.383	32.446	27.376	76.4	15.040	9938.5	1480.0	9.0
1110	0	3.031	2.956	34.377	27.390	32.525	27.385	75.4	15.156	10162.3	1480.1	1.5
1125	0	2.995	2.916	34.374	27.393	32.595	27.388	74.5	15.269	10387.7	1480.2	4.0
1140	0	2.964	2.886	34.380	27.402	32.674	27.394	74.5	15.380	10614.6	1480.3	7.6
1155	0	2.937	2.858	34.392	27.413	32.754	27.406	73.6	15.493	10843.5	1480.4	5.7
1170	0	2.914	2.834	34.396	27.416	32.826	27.411	73.0	15.603	11073.6	1480.6	2.6
1185	0	2.886	2.806	34.400	27.424	32.903	27.417	72.6	15.712	11305.7	1480.6	6.6
1200	0	2.860	2.776	34.406	27.430	32.981	27.423	71.9	15.821	11539.3	1480.9	3.1
1215	0	2.837	2.754	34.411	27.437	33.054	27.429	71.4	15.928	11774.4	1481.1	5.4
1230	0	2.807	2.723	34.417	27.445	33.130	27.437	71.6	16.035	12011.1	1481.1	4.6
1245	0	2.779	2.694	34.421	27.450	33.206	27.443	71.3	16.141	12249.3	1481.3	3.3
1260	0	2.751	2.666	34.422	27.454	33.279	27.446	71.0	16.246	12489.9	1481.7	4.1
1275	0	2.724	2.637	34.431	27.463	33.356	27.455	70.7	16.350	12730.4	1481.6	6.3
1290	0	2.703	2.611	34.434	27.469	33.431	27.461	69.7	16.453	12973.2	1481.6	1.8
1305	0	2.684	2.595	34.442	27.476	33.509	27.466	69.1	16.556	13217.6	1481.9	5.3
1320	0	2.666	2.577	34.447	27.481	33.582	27.474	68.4	16.658	13463.4	1482.1	4.1
1335	0	2.649	2.556	34.450	27.487	33.656	27.479	67.7	16.758	13710.7	1482.3	2.2
1350	0	2.627	2.535	34.454	27.491	33.73						

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STATION 199				LAT 39 - 15 N LONG 148 - 10 W			BOTTOM 1503.0 M			DATE 01 OCT 75			
PRESSURE	DEPTH	TEMP	TDPT	SALINITY	POTDEN	SIGMA T	SIGMA T	SIGMA T	SP VOL AN	DYN HT	TS	SV	NEW
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See0
150	0	19.110	19.110	33.887	24.144	24.144	24.144	376.3	000	0	1518.3	0	0
155	5	19.120	19.117	33.903	24.154	24.219	24.154	375.9	564	4.2	1518.6	2.5	0
160	10	19.131	19.126	33.938	24.155	24.682	24.550	336.6	1.119	16.8	1514.6	784.4	0
165	15	19.140	19.134	34.067	25.447	25.646	25.446	253.6	1.554	37.0	1504.1	394.7	0
170	20	19.148	19.142	34.112	25.772	26.039	25.770	223.0	1.912	62.9	1499.6	108.6	0
175	25	19.157	19.150	34.129	26.907	26.242	25.905	210.4	2.236	93.9	1497.7	72.3	0
180	30	19.166	19.159	34.130	26.907	26.400	25.995	202.2	2.545	129.5	1496.4	47.0	0
185	35	19.175	19.168	34.130	26.066	26.537	26.064	196.0	2.844	169.7	1495.3	41.0	0
190	40	19.184	19.177	34.135	26.115	26.653	26.112	191.6	3.134	214.3	1494.6	24.1	0
195	45	19.193	19.186	34.134	26.152	26.758	26.149	188.5	3.419	263.1	1494.1	24.2	0
200	50	19.202	19.195	34.125	26.180	26.854	26.177	186.1	3.700	316.2	1493.6	14.4	0
205	55	19.211	19.204	34.113	26.202	26.943	26.198	184.3	3.976	373.4	1493.2	13.8	0
210	60	19.220	19.213	34.120	26.226	27.036	26.223	182.3	4.253	434.7	1493.1	19.6	0
215	65	19.229	19.222	34.139	26.256	27.133	26.252	179.8	4.524	500.1	1493.1	16.1	0
220	70	19.238	19.231	34.156	26.281	27.226	26.277	177.7	4.792	569.5	1493.1	20.1	0
225	75	19.247	19.240	34.179	26.312	27.324	26.307	175.1	5.057	642.9	1493.1	15.5	0
230	80	19.256	19.249	34.180	26.331	27.412	26.327	173.5	5.318	720.2	1492.9	13.5	0
235	85	19.265	19.258	34.181	26.355	27.504	26.350	171.5	5.577	801.3	1492.7	16.4	0
240	90	19.274	19.267	34.176	26.378	27.595	26.373	169.6	5.833	886.3	1492.3	16.3	0
245	95	19.283	19.276	34.172	26.407	27.692	26.402	167.1	6.085	975.0	1491.9	19.7	0
250	100	19.292	19.285	34.160	26.431	27.785	26.426	165.0	6.334	1067.5	1491.3	13.9	0
255	105	19.301	19.294	34.149	26.454	27.877	26.448	163.0	6.580	1163.6	1490.8	19.1	0
260	110	19.310	19.303	34.133	26.482	27.975	26.477	161.4	6.823	1263.4	1490.1	16.3	0
265	115	19.319	19.312	34.110	26.507	28.070	26.502	158.1	7.062	1366.8	1489.2	22.8	0
270	120	19.328	19.321	34.110	26.540	28.172	26.534	155.2	7.297	1473.6	1488.7	16.9	0
275	125	19.337	19.330	34.096	26.561	28.262	26.555	153.3	7.528	1584.0	1488.1	15.1	0
280	130	19.346	19.339	34.085	26.584	28.356	26.579	151.1	7.756	1697.7	1487.5	17.6	0
285	135	19.355	19.348	34.074	26.614	28.455	26.608	148.4	7.981	1814.8	1486.7	20.7	0
290	140	19.364	19.357	34.059	26.639	28.551	26.634	146.0	8.202	1935.2	1485.9	16.3	0
295	145	19.373	19.366	34.040	26.661	28.644	26.655	143.9	8.419	2058.8	1485.1	17.1	0
300	150	19.382	19.375	34.030	26.686	28.740	26.681	141.5	8.633	2185.7	1484.4	16.0	0
305	155	19.391	19.384	34.016	26.705	28.829	26.700	139.7	8.844	2315.7	1483.7	12.9	0
310	160	19.400	19.393	33.999	26.724	28.920	26.719	137.8	9.052	2448.7	1482.9	16.9	0
315	165	19.409	19.402	33.985	26.753	29.020	26.748	135.0	9.257	2584.9	1482.2	20.7	0
320	170	19.418	19.411	33.972	26.777	29.115	26.772	132.7	9.458	2724.1	1481.6	15.3	0
325	175	19.427	19.420	33.959	26.800	29.208	26.795	130.4	9.655	2866.1	1481.1	17.5	0
330	180	19.436	19.429	33.946	26.823	29.302	26.818	128.4	9.849	3011.1	1480.8	12.4	0
335	185	19.445	19.438	33.933	26.849	29.398	26.834	126.9	10.041	3159.0	1480.5	12.3	0
340	190	19.454	19.447	33.920	26.874	29.498	26.853	125.0	10.230	3309.7	1480.2	14.8	0
345	195	19.463	19.456	33.907	26.880	29.569	26.874	123.1	10.416	3463.1	1479.9	13.6	0
350	200	19.472	19.465	33.894	26.897	29.657	26.890	121.4	10.599	3619.3	1479.6	13.1	0
355	205	19.481	19.474	33.880	26.921	29.751	26.915	119.2	10.779	3778.1	1479.4	16.9	0
360	210	19.490	19.483	33.867	26.942	29.843	26.937	117.2	10.957	3939.6	1479.2	14.3	0
365	215	19.499	19.492	33.854	26.962	29.933	26.957	115.3	11.131	4103.7	1479.1	12.1	0
370	220	19.508	19.501	33.841	26.977	30.018	26.970	113.9	11.303	4270.4	1478.9	9.8	0
375	225	19.517	19.510	33.828	26.992	30.103	26.986	112.5	11.473	4439.5	1478.9	10.9	0
380	230	19.526	19.519	33.815	27.008	30.189	27.002	111.1	11.640	4611.2	1478.6	11.5	0
385	235	19.535	19.528	33.802	27.025	30.276	27.022	109.4	11.806	4785.3	1478.7	13.4	0
390	240	19.544	19.537	33.789	27.042	30.368	27.041	107.4	11.968	4961.9	1478.6	15.0	0
395	245	19.553	19.546	33.776	27.067	30.458	27.061	105.5	12.128	5140.8	1478.5	12.4	0
400	250	19.562	19.555	33.763	27.084	30.545	27.078	103.9	12.285	5322.1	1478.5	12.3	0
405	255	19.571	19.564	33.750	27.104	30.635	27.099	102.0	12.440	5505.6	1478.5	15.0	0
410	260	19.580	19.573	33.737	27.123	30.724	27.117	100.3	12.591	5691.4	1478.4	10.3	0
415	265	19.589	19.582	33.724	27.136	30.809	27.131	98.9	12.741	5879.5	1478.5	11.3	0
420	270	19.598	19.591	33.711	27.152	30.893	27.147	97.5	12.888	6069.7	1478.5	8.3	0
425	275	19.607	19.600	33.698	27.167	30.977	27.161	96.2	13.033	6262.0	1478.5	12.1	0
430	280	19.616	19.609	33.685	27.185	31.065	27.179	94.6	13.176	6456.5	1478.6	11.3	0
435	285	19.625	19.618	33.672	27.196	31.146	27.190	93.5	13.317	6653.1	1478.7	5.8	0
440	290	19.634	19.627	33.659	27.210	31.230	27.214	92.3	13.457	6851.8	1478.7	14.0	0
445	295	19.643	19.636	33.646	27.228	31.317	27.220	91.2	13.594	7052.5	1478.6	8.0	0
450	300	19.652	19.645	33.633	27.241	31.399	27.233	89.5	13.726	7255.1	1478.9	9.6	0
455	305	19.661	19.654	33.620	27.251	31.479	27.243	88.1	13.867	7459.8	1479.0	6.6	0
460	310	19.670	19.663	33.607	27.257	31.554	27.249	86.7	13.998	7666.4	1479.1	2.6	0
465	315	19.679	19.672	33.594	27.266	31.635	27.257	85.3	14.126	7875.0	1479.1	11.9	0
470	320	19.688	19.681	33.581	27.283	31.720	27.273	83.9	14.256	8085.5	1479.2	7.6	0
475	325	19.697	19.690	33.568	27.291	31.797	27.281	82.5	14.383	8297.8	1479.3	6.3	0
480	330	19.706	19.699	33.555	27.304	31.879	27.294	81.1	14.511	8512.1	1479.4	9.2	0
485	335	19.715	19.708	33.542	27.314	31.959	27.304	79.7	14.638	8728.0	1479.5	5.0	0
490	340	19.724	19.717	33.529	27.319	32.034	27.309	78.3	14.764	8946.0	1479.6	4.9	0
495	345	19.733	19.726	33.516	27.332	32.116	27.320	76.9	14.891	9165.8	1479.6	12.8	0
500	350	19.742	19.735	33.503	27.350	32.203	27.338	75.5	15.017	9387.3	1479.9	8.7	0
505	355	19.751	19.744	33.490	27.358	32.281	27.346	74.1	15.142	9610.5	1480.0	3.2	0
510	360	19.760	19.753	33.477	27.364	32.356	27.352	72.7	15.267	9835.3	1480.1	6.1	0
515	365	19.769	19.762	33.464	27.370	32.432	27.358	71.3	15.393	10062.7	1480.2	3.3	0
520	370	19.778	19.771	33.451	27.376	32.507	27.364	70.0	15.518	10292.6	1480.4	4.2	0
525	375	19.787	19.780	33.438	27.383	32.583	27.371	68.6	15.643	10520.8	1480.5	7.6	0
530	380	19.796	19.789	33.425	27.394	32.663	27.382	67.2	15.768	10752.6	1480.7	5.2	0
535	385	19.805	19.798	33.412	27.399	32.737	27.387	65.8	15.893	10986.0	1480.8	3.3	0
540	390	19.814	19.807	33.400	27.406	32.806	27.394	64.4	16.018	11221.2	1480.9	1.1	0
545	395	19.823	19.816	33.387	27.404	32.881	27.392	63.0	16.143	11457.9	1481.1	8.6	0
550	400	19.832	19.825	33.374	27.416	32.962	27.404	61.6	16.268	11696.4	1481.3	6.5	0
555	405	19.841	19.834	33.361	27.423	33.037	27.411	60.2	16.393	11936.4	1481.4	2.0	0
560	410	19.850	19.843	33.348	27.429	33.112	27.417	58.8	16.518	12178.0	1481.6	7.4	0
565	415	19.859	19.852	33.335	27.434</								

STATION 200			LAT 39			LONG 157 57 0 W			BOTTOM 1500 F M			DATE 01 OCT 75		
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTEN	SIGMA T	SIGMA T	SP. VOL. AN	DYN. HT.	TS	SV	TIME	TIME	TIME
DB	M	C	C	PPT/000	KG/MEE3	KG/MEE3	KG/MEE3	MEE3/KG	CM	MEE3/SEC	M/E	10006/SEC		
15.0	14.9	10.806	10.806	33.790	25.890	23.890	23.890	400.3	000	0	1520.0	0		
30.0	29.9	10.807	10.804	33.794	23.894	23.954	23.894	400.7	601	4.5	1520.4	2.3		
45.0	44.8	10.809	10.804	33.809	23.983	24.113	23.983	392.7	1201	18.0	1519.9	27.4		
60.0	59.8	10.812	10.804	33.827	24.703	24.900	24.701	374.6	1747	40.1	1512.9	596.0		
75.0	74.7	10.812	10.804	33.839	25.412	25.678	25.410	357.3	2177	69.5	1504.5	286.2		
90.0	89.6	10.812	10.804	33.842	25.710	26.044	25.708	329.2	2540	104.7	1499.5	146.9		
105.0	104.5	10.812	10.804	33.842	25.900	26.302	25.896	211.5	2869	145.1	1496.5	87.7		
120.0	119.4	10.812	10.804	33.842	25.983	26.454	25.980	203.8	3179	190.2	1494.5	32.1		
135.0	134.3	10.812	10.804	33.842	26.026	26.565	26.023	200.1	3482	239.9	1494.1	27.4		
150.0	149.2	10.812	10.804	33.842	26.072	26.681	26.072	195.8	3779	294.0	1494.2	32.5		
165.0	164.1	10.812	10.804	33.842	26.117	26.791	26.114	192.1	4070	352.5	1493.8	24.6		
180.0	179.0	10.812	10.804	33.842	26.155	26.896	26.151	188.6	4356	415.3	1493.9	23.1		
195.0	193.9	10.812	10.804	33.842	26.187	26.996	26.183	186.1	4637	482.3	1493.6	19.7		
210.0	208.8	10.812	10.804	33.842	26.217	27.093	26.213	183.6	4914	553.5	1493.8	17.6		
225.0	223.7	10.812	10.804	33.842	26.246	27.192	26.244	180.9	5188	628.7	1493.7	26.7		
240.0	238.6	10.812	10.804	33.842	26.290	27.302	26.286	177.2	5456	708.0	1493.6	23.5		
255.0	253.5	10.812	10.804	33.842	26.317	27.401	26.317	174.5	5720	791.3	1493.2	18.6		
270.0	268.4	10.812	10.804	33.842	26.350	27.498	26.345	172.0	5980	878.4	1492.6	20.1		
285.0	283.3	10.812	10.804	33.842	26.374	27.596	26.374	169.4	6236	969.4	1492.2	16.8		
300.0	298.2	10.812	10.804	33.842	26.400	27.686	26.395	167.7	6489	1064.1	1491.9	13.6		
315.0	313.1	10.812	10.804	33.842	26.419	27.773	26.413	166.1	6739	1162.6	1491.4	10.7		
330.0	328.0	10.812	10.804	33.842	26.437	27.860	26.432	164.5	6987	1264.8	1490.8	16.6		
345.0	342.9	10.812	10.804	33.842	26.455	27.957	26.459	162.1	7232	1370.7	1490.4	20.6		
360.0	357.8	10.812	10.804	33.842	26.473	28.058	26.491	159.3	7473	1480.1	1489.9	21.6		
375.0	372.7	10.812	10.804	33.842	26.491	28.159	26.525	156.3	7710	1593.1	1489.2	20.0		
390.0	387.6	10.812	10.804	33.842	26.509	28.253	26.547	154.1	7942	1709.6	1488.7	13.8		
405.0	402.5	10.812	10.804	33.842	26.527	28.342	26.566	152.4	8172	1829.5	1488.1	14.6		
420.0	417.4	10.812	10.804	33.842	26.545	28.432	26.586	150.6	8400	1952.8	1487.3	15.5		
435.0	432.3	10.812	10.804	33.842	26.562	28.533	26.616	147.7	8624	2079.5	1486.4	24.1		
450.0	447.2	10.812	10.804	33.842	26.579	28.634	26.646	144.9	8843	2209.4	1485.6	17.5		
465.0	462.1	10.812	10.804	33.842	26.597	28.737	26.669	142.7	9058	2342.6	1484.6	16.1		
480.0	477.0	10.812	10.804	33.842	26.615	28.840	26.694	140.2	9271	2478.9	1483.7	20.2		
495.0	491.9	10.812	10.804	33.842	26.633	28.943	26.721	137.7	9479	2618.4	1483.1	15.1		
510.0	506.8	10.812	10.804	33.842	26.651	29.046	26.748	135.1	9684	2760.9	1482.6	12.4		
525.0	521.7	10.812	10.804	33.842	26.669	29.149	26.775	132.6	9887	2906.4	1482.1	15.2		
540.0	536.6	10.812	10.804	33.842	26.687	29.252	26.804	129.9	10087	3054.9	1481.6	15.7		
555.0	551.5	10.812	10.804	33.842	26.705	29.355	26.831	127.2	10283	3206.3	1481.1	18.9		
570.0	566.4	10.812	10.804	33.842	26.723	29.458	26.859	124.5	10476	3360.7	1480.6	16.7		
585.0	581.3	10.812	10.804	33.842	26.741	29.561	26.889	121.8	10665	3517.8	1480.2	9.2		
600.0	596.2	10.812	10.804	33.842	26.759	29.664	26.919	119.1	10852	3677.7	1479.9	15.5		
615.0	611.1	10.812	10.804	33.842	26.777	29.767	26.949	116.4	11036	3840.4	1479.6	9.3		
630.0	626.0	10.812	10.804	33.842	26.795	29.870	26.979	113.7	11216	4005.7	1479.4	13.2		
645.0	640.9	10.812	10.804	33.842	26.813	29.973	27.009	111.0	11397	4173.8	1479.1	12.6		
660.0	655.8	10.812	10.804	33.842	26.831	30.076	27.039	108.3	11574	4344.5	1478.9	21.8		
675.0	670.7	10.812	10.804	33.842	26.849	30.179	27.069	105.6	11747	4517.7	1478.9	18.0		
690.0	685.6	10.812	10.804	33.842	26.867	30.282	27.099	102.9	11915	4693.5	1478.8	15.4		
705.0	699.5	10.812	10.804	33.842	26.885	30.385	27.129	100.2	12081	4871.7	1478.6	11.6		
720.0	714.4	10.812	10.804	33.842	26.903	30.488	27.159	97.5	12244	5052.4	1478.5	11.1		
735.0	729.3	10.812	10.804	33.842	26.921	30.591	27.189	94.8	12405	5235.4	1478.4	14.0		
750.0	744.2	10.812	10.804	33.842	26.939	30.694	27.219	92.1	12563	5420.8	1478.4	11.6		
765.0	759.1	10.812	10.804	33.842	26.957	30.797	27.249	89.4	12719	5608.5	1478.4	7.1		
780.0	774.0	10.812	10.804	33.842	26.975	30.900	27.279	86.7	12873	5798.5	1478.4	8.4		
795.0	788.9	10.812	10.804	33.842	26.993	31.003	27.309	84.0	13026	5990.8	1478.5	8.8		
810.0	803.8	10.812	10.804	33.842	27.011	31.106	27.339	81.3	13177	6185.3	1478.6	15.0		
825.0	818.7	10.812	10.804	33.842	27.029	31.209	27.369	78.6	13326	6382.0	1478.6	9.4		
840.0	833.6	10.812	10.804	33.842	27.047	31.312	27.399	75.9	13473	6580.8	1478.7	12.4		
855.0	848.5	10.812	10.804	33.842	27.065	31.415	27.429	73.2	13619	6781.6	1478.7	11.3		
870.0	863.4	10.812	10.804	33.842	27.083	31.518	27.459	70.5	13764	6984.9	1478.8	6.1		
885.0	878.3	10.812	10.804	33.842	27.101	31.621	27.489	67.8	13908	7190.1	1478.8	4.6		
900.0	893.2	10.812	10.804	33.842	27.119	31.724	27.519	65.1	14051	7397.3	1478.9	4.5		
915.0	908.1	10.812	10.804	33.842	27.137	31.827	27.549	62.4	14193	7606.6	1478.9	13.5		
930.0	923.0	10.812	10.804	33.842	27.155	31.930	27.579	59.7	14334	7817.9	1479.0	9.2		
945.0	937.9	10.812	10.804	33.842	27.173	32.033	27.609	57.0	14474	8032.1	1479.1	9.6		
960.0	952.8	10.812	10.804	33.842	27.191	32.136	27.639	54.3	14613	8248.3	1479.2	5.4		
975.0	967.7	10.812	10.804	33.842	27.209	32.239	27.669	51.6	14751	8463.5	1479.3	11.4		
990.0	982.6	10.812	10.804	33.842	27.227	32.342	27.699	48.9	14888	8682.5	1479.3	4.4		
1005.0	997.5	10.812	10.804	33.842	27.245	32.445	27.729	46.2	15024	8903.4	1479.4	10.4		
1020.0	1012.4	10.812	10.804	33.842	27.263	32.548	27.759	43.5	15159	9126.2	1479.6	8.7		
1035.0	1027.3	10.812	10.804	33.842	27.281	32.651	27.789	40.8	15293	9350.6	1479.7	5.3		
1050.0	1042.2	10.812	10.804	33.842	27.300	32.754	27.819	38.1	15426	9577.2	1479.8	4.6		
1065.0	1057.1	10.812	10.804	33.842	27.318	32.857	27.849	35.4	15558	9805.5	1479.9	9.3		
1080.0	1072.0	10.812	10.804	33.842	27.336	32.960	27.879	32.7	15689	10035.5	1480.0	5.9		
1095.0	1086.9	10.812	10.804	33.842	27.354	33.063	27.909	30.0	15819	10267.2	1480.1	6.1		
1110.0	1101.8	10.812	10.804	33.842	27.372	33.166	27.939	27.3	15948	10500.7	1480.2	3.8		
1125.0	1116.7	10.812	10.804	33.842	27.390	33.269	27.969	24.6	16076	10735.9	1480.4	4.6		
1140.0	1131.6	10.812	10.804	33.842	27.408	33.372	27.999	21.9	16204	10972.9	1480.5	3.2		
1155.0	1146.5	10.812	10.804	33.842	27.426	33.475	28.029	19.2	16331	11211.5	1480.6	7.9		
1170.0	1161.4	10.812	10.804	33.842	27.444	33.578	28.059	16.5	16458	11451.8	1480.7	6.1		
1185.0	1176.3	10.812	10.804	33.842	27.462	33.681	28.089	13.8	16584	11693.6	1480.8	9.3		
1200.0	1191.2	10.812	10.804	33.842	27.480	33.784	28.119	11.1	16709	11937.4	1480.9	4.9		
1215.0	1206.1	10.812												

STATION 201			LAT 38 46 N			LONG 158 5 0 W			BOTTOM 1506 CM			DATE 01 OCT 75		
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SF VOL AN	DYN HT	TF	SV	Nea2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	J/KC	Mee3/Sec2	M/S	10m6/Sec2		
15.0	14.9	19.920	19.920	33.850	23.907	23.907	23.907	396.9	000	0	1520.6	0		
15.0	14.9	19.915	19.912	33.846	23.906	23.906	23.905	393.6	544	4.5	1520.6	1		
30.0	29.9	19.462	19.456	33.881	24.051	24.181	24.049	386.3	1.196	1.9	1519.8	388.8		
45.0	44.8	16.432	16.425	33.980	24.866	25.064	24.865	309.0	1.724	3.9	1511.3	600.8		
60.0	59.8	13.662	13.653	34.037	25.515	25.781	25.513	247.5	2.134	6.7	1502.8	234.5		
75.0	74.7	12.439	12.429	34.028	25.753	26.087	25.751	225.2	2.467	10.3	1499.0	114.2		
90.0	89.6	11.702	11.690	34.035	25.896	26.301	25.896	211.6	2.813	14.7	1496.7	67.9		
105.0	104.5	11.280	11.267	34.031	25.973	26.444	25.971	204.8	3.125	18.7	1495.4	36.4		
120.0	119.4	11.055	11.040	34.037	26.019	26.557	26.016	200.8	3.429	23.6	1494.9	29.5		
135.0	134.3	10.858	10.842	34.054	26.066	26.673	26.065	196.5	3.727	28.9	1494.5	29.2		
150.0	149.2	10.676	10.659	34.067	26.110	26.784	26.107	192.7	4.019	34.7	1494.1	25.6		
165.0	164.1	10.481	10.461	34.072	26.149	26.890	26.145	189.4	4.306	40.9	1493.6	27.9		
180.0	179.0	10.444	10.423	34.116	26.189	26.998	26.186	185.8	4.587	47.5	1493.6	21.9		
195.0	193.9	10.352	10.329	34.132	26.218	27.094	26.214	183.5	4.864	54.5	1493.7	18.2		
210.0	208.8	10.233	10.206	34.147	26.251	27.195	26.247	180.6	5.137	62.0	1493.6	22.0		
225.0	223.7	10.162	10.136	34.166	26.278	27.290	26.274	178.3	5.406	69.8	1493.6	14.1		
240.0	238.6	10.035	10.008	34.163	26.298	27.377	26.293	176.8	5.672	78.1	1493.3	10.9		
255.0	253.5	9.836	9.807	34.146	26.318	27.466	26.313	175.1	5.936	86.7	1492.8	20.0		
270.0	268.4	9.629	9.594	34.143	26.350	27.567	26.345	172.2	6.197	95.2	1492.3	20.1		
285.0	283.3	9.422	9.390	34.133	26.377	27.662	26.372	169.9	6.453	105.2	1491.8	16.2		
300.0	298.2	9.196	9.163	34.116	26.400	27.755	26.395	167.8	6.707	115.0	1491.2	16.0		
315.0	313.1	8.979	8.945	34.102	26.424	27.848	26.419	165.7	6.957	125.2	1490.6	17.2		
330.0	328.0	8.780	8.747	34.096	26.451	27.943	26.445	163.4	7.204	135.7	1490.1	19.1		
345.0	342.9	8.573	8.536	34.092	26.480	28.042	26.475	161.7	7.447	146.6	1489.5	19.2		
360.0	357.8	8.380	8.342	34.089	26.507	28.138	26.501	158.3	7.686	157.9	1489.0	18.8		
375.0	372.6	8.190	8.151	34.090	26.537	28.237	26.531	155.7	7.922	169.5	1488.6	19.9		
390.0	388.5	7.972	7.933	34.079	26.561	28.331	26.555	153.5	8.153	181.5	1488.0	14.5		
405.0	402.4	7.765	7.726	34.070	26.584	28.423	26.578	151.4	8.382	193.8	1487.4	16.4		
420.0	417.3	7.564	7.523	34.066	26.610	28.519	26.604	149.0	8.607	206.4	1486.9	22.4		
435.0	432.0	7.262	7.220	34.048	26.639	28.620	26.633	146.2	8.829	219.4	1485.9	14.6		
450.0	447.0	6.927	6.885	34.013	26.657	28.710	26.652	144.4	9.047	232.7	1484.8	15.0		
465.0	461.9	6.644	6.606	33.993	26.679	28.803	26.673	142.2	9.262	246.3	1483.9	18.3		
480.0	476.6	6.426	6.383	33.987	26.704	28.896	26.698	139.9	9.473	260.2	1483.3	15.7		
495.0	491.7	6.254	6.210	33.988	26.726	28.991	26.721	137.8	9.681	274.5	1482.6	15.3		
510.0	506.5	6.057	6.012	33.980	26.746	29.081	26.740	135.9	9.886	289.0	1482.3	14.3		
525.0	521.4	5.814	5.769	33.975	26.771	29.178	26.766	133.4	10.089	303.9	1481.5	23.1		
540.0	536.3	5.575	5.530	33.976	26.802	29.280	26.796	130.4	10.286	319.0	1480.8	17.2		
555.0	551.1	5.316	5.270	33.979	26.823	29.372	26.818	128.4	10.480	334.0	1480.4	14.2		
570.0	566.1	5.096	5.049	33.965	26.842	29.461	26.836	126.6	10.672	350.2	1480.2	12.5		
585.0	582.9	5.132	5.132	33.991	26.860	29.550	26.855	124.9	10.860	366.2	1480.0	14.2		
600.0	599.7	5.043	4.995	33.999	26.882	29.642	26.877	122.8	11.046	382.5	1479.7	15.0		
615.0	611.6	4.926	4.879	34.007	26.902	29.732	26.897	120.9	11.229	399.0	1479.4	13.2		
630.0	625.5	4.818	4.768	34.017	26.922	29.823	26.917	119.0	11.409	415.6	1479.0	15.9		
645.0	641.3	4.700	4.650	34.031	26.946	29.917	26.941	116.8	11.586	432.9	1479.0	16.3		
660.0	655.0	4.594	4.543	34.044	26.968	30.009	26.963	114.7	11.759	450.3	1478.8	12.9		
675.0	670.0	4.502	4.450	34.052	26.985	30.096	26.979	113.1	11.930	467.9	1478.7	11.6		
690.0	684.9	4.418	4.366	34.063	27.003	30.184	26.997	111.5	12.099	485.7	1478.6	12.9		
705.0	699.7	4.347	4.293	34.076	27.020	30.272	27.015	109.8	12.265	503.8	1478.6	10.5		
720.0	714.6	4.272	4.218	34.084	27.035	30.357	27.030	108.4	12.428	522.1	1478.5	11.6		
735.0	729.4	4.191	4.136	34.097	27.053	30.445	27.048	106.7	12.590	540.7	1478.5	13.1		
750.0	744.3	4.122	4.066	34.109	27.071	30.532	27.065	105.1	12.749	559.7	1478.4	10.8		
765.0	759.1	4.065	4.008	34.120	27.085	30.617	27.080	103.8	12.905	578.6	1478.5	10.4		
780.0	774.0	4.008	3.951	34.133	27.101	30.702	27.095	102.3	13.060	597.9	1478.5	11.4		
795.0	788.8	3.940	3.882	34.145	27.118	30.789	27.112	100.7	13.212	617.4	1478.5	12.3		
810.0	803.7	3.882	3.823	34.160	27.136	30.877	27.130	99.1	13.362	637.2	1478.5	12.0		
825.0	818.5	3.830	3.770	34.174	27.153	30.963	27.147	97.5	13.510	657.0	1478.5	10.7		
840.0	833.4	3.775	3.714	34.186	27.167	31.048	27.161	96.2	13.655	677.3	1478.6	8.8		
855.0	848.2	3.731	3.669	34.195	27.179	31.129	27.173	95.2	13.798	697.0	1478.6	8.6		
870.0	863.0	3.684	3.622	34.208	27.194	31.214	27.188	93.8	13.940	718.1	1478.7	11.6		
885.0	877.9	3.640	3.576	34.221	27.209	31.298	27.203	92.4	14.086	738.9	1478.6	8.1		
900.0	892.7	3.605	3.540	34.232	27.221	31.380	27.215	91.3	14.217	759.6	1478.9	7.9		
915.0	907.6	3.566	3.503	34.234	27.230	31.458	27.224	90.5	14.354	781.1	1479.0	6.3		
930.0	922.4	3.530	3.464	34.247	27.241	31.536	27.234	89.6	14.489	802.5	1479.1	7.3		
945.0	937.2	3.495	3.428	34.256	27.251	31.616	27.245	88.6	14.627	824.4	1479.2	7.1		
960.0	952.0	3.460	3.392	34.263	27.261	31.697	27.254	87.8	14.755	845.3	1479.3	6.9		
975.0	966.9	3.424	3.355	34.270	27.271	31.776	27.264	86.9	14.886	867.4	1479.4	7.0		
990.0	981.7	3.384	3.314	34.280	27.280	31.857	27.275	85.4	15.015	890.8	1479.5	7.8		
1005.0	996.5	3.345	3.274	34.291	27.293	31.938	27.287	84.8	15.143	912.4	1479.6	6.9		
1020.0	1011.4	3.304	3.233	34.302	27.306	32.021	27.300	83.6	15.269	934.9	1479.7	8.6		
1035.0	1026.2	3.263	3.190	34.310	27.317	32.101	27.310	82.6	15.394	957.2	1479.8	7.2		
1050.0	1041.0	3.224	3.151	34.318	27.327	32.181	27.320	81.7	15.517	980.6	1479.9	7.1		
1065.0	1055.9	3.184	3.110	34.326	27.337	32.260	27.330	80.8	15.639	1003.3	1479.9	6.4		
1080.0	1070.7	3.153	3.078	34.332	27.344	32.337	27.337	80.1	15.760	1027.0	1480.1	5.1		
1095.0	1085.5	3.125	3.049	34.338	27.352	32.414	27.345	79.4	15.879	1050.4	1480.2	5.9		
1110.0	1100.3	3.090	3.013	34.345	27.361	32.491	27.354	78.6	15.998	1074.0	1480.3	6.4		
1125.0	1115.1	3.059	2.981	34.351	27.369	32.569	27.361	77.9	16.115	1097.6	1480.4	4.9		
1140.0	1130.0	3.030	2.953	34.357	27.376	32.646	27.369	77.2	16.231	1121.3	1480.6	6.1		
1155.0	1144.8	3.001	2.922	34.365	27.385	32.724	27.378	76.4	16.347	1145.9	1480.7	6.1		
1170.0	1159.6	2.973	2.893	34.371	27.393	32.801	27.386	75.7	16.461	1170.2	1480.8	5.1		
1185.0	1174.4	2.947	2.865	34.377	27.400	32.877	27.392	75.1	16.574	1194.7	1480.9	5.2		
1200.0	1189.1	2.920	2.838	34.382	27.407	32.954	27.399	74.5	16.686	1219.3	1481.1	4.5		
1215.														

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STATION 202				LAT 38 16 0 N LONG 156 0 0 W				BOTTOM 1506 CM				DATE 01 OCT 75			
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA T	SIGMA T	SF VOL AN	DYN HT	TF	SV	NOSE			
DB	M	C	C	P/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	D/KG	Mee3/Sme2	M/S	10me6/Sme2			
150	0	20 386	20 386	33 812	23 755	23 755	23 755	413 4	000	0	1521 6	0			
151	0	20 390	20 387	33 811	23 754	23 819	23 754	414 1	621	4 6	1522 0	1 3			
152	0	20 134	20 129	33 811	23 820	23 950	23 820	406 1	1 241	18 6	1521 6	210 1			
153	0	44 8	17 306	17 298	33 754	24 492	24 689	344 7	1 815	41 5	1513 7	613 2			
154	0	59 6	13 909	13 900	33 773	25 260	25 526	271 8	2 271	72 1	1503 3	317 9			
155	0	74 7	10 452	12 443	33 800	25 573	25 906	242 2	2 653	108 9	1496 7	125 4			
156	0	89 6	11 742	11 731	33 809	25 715	26 118	229 0	3 006	151 2	1496 5	74 0			
157	0	104 5	11 349	11 337	33 851	25 820	26 290	219 3	3 342	198 5	1495 5	57 6			
158	0	119 4	11 239	11 224	33 919	25 894	26 431	212 7	3 665	250 8	1495 4	42 5			
159	0	134 3	11 168	11 151	33 986	25 959	26 564	206 6	3 980	307 8	1495 5	42 5			
160	0	149 3	10 978	10 960	34 032	26 029	26 702	200 5	4 286	369 4	1495 1	44 7			
161	0	164 2	10 889	10 869	34 092	26 092	26 832	194 9	4 582	435 5	1495 1	38 3			
162	0	179 1	10 829	10 807	34 148	26 147	26 955	190 0	4 871	506 0	1495 2	31 3			
163	0	194 0	10 708	10 684	34 181	26 195	27 070	185 6	5 152	580 6	1495 1	31 2			
164	0	206 9	10 524	10 499	34 199	26 241	27 184	181 7	5 428	659 5	1494 7	26 5			
165	0	223 8	10 315	10 289	34 203	26 280	27 291	178 2	5 698	742 4	1494 2	24 0			
166	0	238 7	10 120	10 092	34 202	26 314	27 393	175 3	5 963	829 2	1493 7	19 1			
167	0	253 6	9 940	9 911	34 193	26 338	27 485	173 3	6 224	920 0	1493 3	12 9			
168	0	268 5	9 755	9 725	34 176	26 356	27 574	171 6	6 483	1014 6	1492 8	16 5			
169	0	283 4	9 585	9 553	34 173	26 381	27 666	169 6	6 739	1113 1	1492 4	12 9			
170	0	298 2	9 401	9 368	34 156	26 398	27 752	168 2	6 992	1215 3	1492 0	11 3			
171	0	313 1	9 226	9 191	34 144	26 418	27 839	166 5	7 243	1321 3	1491 6	17 6			
172	0	328 0	9 063	9 028	34 142	26 442	27 933	164 4	7 491	1431 0	1491 2	13 3			
173	0	342 9	8 877	8 840	34 131	26 464	28 023	162 5	7 736	1544 4	1491 7	16 9			
174	0	357 8	8 679	8 640	34 124	26 489	28 118	160 3	7 978	1661 4	1490 2	16 8			
175	0	372 7	8 455	8 416	34 117	26 514	28 212	158 0	8 217	1781 9	1489 6	18 2			
176	0	387 6	8 264	8 223	34 104	26 537	28 304	156 0	8 453	1906 0	1489 1	12 2			
177	0	402 5	8 050	8 009	34 085	26 554	28 391	154 4	8 685	2033 5	1488 5	14 7			
178	0	417 3	7 831	7 786	34 071	26 576	28 483	152 4	8 916	2164 5	1487 9	15 1			
179	0	432 2	7 585	7 542	34 051	26 596	28 573	150 6	9 143	2298 8	1487 2	15 7			
180	0	447 1	7 286	7 243	34 034	26 624	28 673	147 8	9 367	2436 5	1486 2	23 9			
181	0	462 0	7 035	6 991	34 026	26 656	28 775	144 0	9 586	2577 5	1485 5	17 7			
182	0	476 9	6 778	6 733	34 016	26 675	28 865	143 0	9 802	2721 7	1484 9	13 6			
183	0	491 7	6 508	6 463	34 006	26 699	28 959	140 8	10 015	2869 1	1484 2	16 5			
184	0	506 6	6 389	6 343	34 003	26 721	29 052	138 6	10 224	3019 6	1483 6	10 3			
185	0	521 5	6 158	6 112	33 988	26 739	29 141	136 9	10 431	3173 2	1482 9	19 1			
186	0	536 3	5 926	5 880	33 991	26 771	29 245	133 6	10 634	3329 8	1482 3	20 4			
187	0	551 2	5 755	5 705	33 993	26 794	29 338	131 6	10 833	3489 4	1481 6	14 0			
188	0	566 1	5 581	5 534	33 996	26 817	29 432	129 4	11 029	3651 9	1481 4	18 7			
189	0	580 9	5 384	5 336	33 996	26 843	29 529	126 9	11 221	3817 3	1480 6	16 5			
190	0	595 8	5 214	5 165	34 006	26 868	29 626	124 4	11 409	3985 5	1480 4	16 6			
191	0	610 7	5 040	4 991	34 012	26 893	29 722	121 9	11 594	4156 5	1479 9	19 9			
192	0	625 5	4 886	4 837	34 024	26 920	29 820	119 4	11 775	4330 1	1479 5	16 3			
193	0	640 4	4 767	4 716	34 034	26 941	29 911	117 3	11 953	4506 4	1479 3	14 1			
194	0	655 2	4 666	4 617	34 043	26 959	30 000	115 6	12 127	4685 3	1479 1	10 1			
195	0	670 1	4 568	4 516	34 047	26 974	30 084	114 3	12 300	4866 8	1479 0	12 9			
196	0	685 0	4 461	4 408	34 059	26 995	30 176	112 3	12 470	5050 8	1478 6	16 2			
197	0	699 9	4 364	4 311	34 076	27 018	30 270	110 0	12 636	5237 3	1478 7	14 2			
198	0	714 7	4 266	4 214	34 087	27 038	30 359	108 2	12 800	5426 2	1478 5	14 5			
199	0	729 5	4 173	4 116	34 100	27 058	30 450	106 2	12 961	5617 5	1478 4	12 9			
200	0	744 4	4 101	4 046	34 113	27 076	30 538	104 6	13 119	5811 1	1478 4	13 2			
201	0	759 2	4 037	3 980	34 130	27 096	30 628	102 7	13 275	6007 1	1478 4	11 7			
202	0	774 1	3 996	3 938	34 142	27 113	30 711	101 5	13 428	6205 3	1478 4	8 8			
203	0	788 9	3 955	3 897	34 153	27 130	30 793	100 4	13 579	6405 8	1478 5	7 7			
204	0	803 8	3 911	3 852	34 154	27 143	30 873	99 5	13 729	6608 5	1478 6	7 5			
205	0	818 6	3 866	3 806	34 171	27 146	30 956	98 2	13 877	6813 4	1478 7	10 7			
206	0	833 4	3 814	3 753	34 182	27 159	31 036	97 1	14 024	7020 5	1478 6	7 2			
207	0	848 3	3 767	3 705	34 195	27 174	31 123	95 7	14 168	7229 7	1478 9	12 4			
208	0	863 1	3 731	3 675	34 210	27 190	31 206	94 0	14 311	7441 0	1478 9	9 3			
209	0	878 0	3 691	3 627	34 220	27 203	31 291	93 1	14 451	7654 4	1479 0	10 0			
210	0	892 8	3 645	3 580	34 236	27 220	31 376	91 6	14 589	7869 9	1479 1	11 7			
211	0	907 6	3 601	3 535	34 245	27 236	31 463	90 2	14 726	8087 4	1479 1	9 9			
212	0	922 5	3 560	3 496	34 254	27 247	31 544	88 7	14 863	8306 6	1479 2	4 8			
213	0	937 3	3 520	3 456	34 264	27 254	31 622	87 4	14 999	8526 3	1479 4	7 9			
214	0	952 1	3 484	3 416	34 271	27 270	31 705	86 1	15 133	8751 6	1479 1	11 2			
215	0	966 0	3 436	3 367	34 286	27 283	31 789	84 8	15 264	8978 9	1479 5	9 4			
216	0	980 8	3 396	3 326	34 301	27 297	31 871	83 5	15 394	9204 1	1479 6	7 9			
217	0	995 6	3 356	3 285	34 304	27 307	31 951	82 2	15 523	9433 2	1479 7	6 3			
218	0	1010 5	3 316	3 244	34 315	27 316	32 031	81 0	15 651	9664 0	1479 6	7 0			
219	0	1025 3	3 284	3 211	34 322	27 325	32 108	79 7	15 778	9896 7	1479 6	6 3			
220	0	1040 1	3 246	3 175	34 333	27 337	32 184	78 4	15 905	10131 2	1480 0	9 1			
221	0	1054 9	3 214	3 134	34 345	27 350	32 271	77 1	16 032	10367 5	1480 1	7 9			
222	0	1069 7	3 180	3 101	34 349	27 355	32 347	75 8	16 158	10605 6	1480 2	1 5			
223	0	1084 5	3 153	3 077	34 357	27 361	32 421	74 5	16 284	10845 3	1480 3	6 0			
224	0	1099 4	3 121	3 049	34 360	27 370	32 500	73 4	16 409	11086 6	1480 5	7 6			
225	0	1114 2	3 096	3 024	34 370	27 383	32 581	72 6	16 534	11330 1	1480 6	8 3			
226	0	1129 0	3 061	2 990	34 374	27 392	32 661	71 6	16 659	11575 7	1480 7	5 6			
227	0	1143 8	3 019	2 939	34 383	27 398	32 736	70 5	16 784	11821 5	1480 6	2 0			
228	0	1158 7	2 981	2 914	34 384	27 402	32 810	69 4	16 909	12069 8	1480 9	7 1			
229	0	1173 5	2 944	2 867	34 345	27 414	32 891	68 3	17 034	12319 6	1481 0	6 5			
230	0	1188 3	2 911	2 834	34 401	27 422	32 969	67 1	17 159	12571 1	1481 1	7 6			
231	0	1203 1	2 886	2 803	34 411	27 433	33 044	66 0	17 284	12824 0	1481 3	6 4			
232															

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STATION CO		LAT 37 44 0 N		LONG 158 0 W		B TDP 1500 C M		DATE 01 01 75					
PRESSURE	DEPTH	TEMP	TRF	SALINITY	POTDEN	SIGMA T	SIGMA T	SE V3	AA	DN H	TS	S	Reef
DB	M	C	C	P/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	1/KG	Mee3/Sec	M/S	1000f/Sec2	
150	0	20.474	20.474	33.784	23.712	23.712	23.712	417.5	0.00	0	1520.0	0	0
150	15	20.477	20.474	33.795	23.719	23.716	23.716	417.4	0.06	4	1520.3	3	3
300	29.9	20.087	20.081	33.802	23.828	23.958	23.897	407.5	1.251	16	1521.5	315.6	315.6
450	44.6	17.191	17.183	33.797	24.546	24.741	24.547	339.3	1.816	41.5	1513.4	557.1	557.1
600	59.6	14.433	14.421	33.814	25.183	25.448	25.181	279.1	2.276	71.4	1505.1	254.5	254.5
750	74.7	13.101	13.091	33.830	25.469	25.803	25.467	250.1	2.672	109.4	1501.0	155.9	155.9
900	89.6	12.066	12.057	33.853	25.688	26.090	25.686	231.6	3.034	152.0	1497.7	106.6	106.6
1050	104.5	11.506	11.495	33.870	25.808	26.276	25.806	221.5	3.373	199.6	1496.0	63.9	63.9
1200	119.4	11.213	11.198	33.920	25.900	26.436	25.896	211.0	3.697	252.5	1495.3	48.6	48.6
1350	134.4	11.094	11.078	33.969	25.959	26.564	25.956	206.5	4.011	310.0	1495.2	33.6	33.6
1500	149.3	10.981	10.963	34.016	26.018	26.691	26.015	201.6	4.317	372.1	1495.1	43.7	43.7
1650	164.2	10.862	10.842	34.081	26.092	26.830	26.088	194.5	4.615	438.7	1495.0	46.1	46.1
1800	179.1	10.834	10.812	34.151	26.149	26.957	26.145	184.6	4.903	509.6	1495.0	26.4	26.4
1950	194.0	10.720	10.696	34.177	26.189	27.064	26.185	186.3	5.185	584.8	1495.1	25.0	25.0
2100	208.9	10.592	10.567	34.194	26.229	27.171	26.224	187.0	5.462	664.1	1494.9	27.5	27.5
2250	223.8	10.420	10.394	34.204	26.267	27.278	26.263	179.5	5.733	747.6	1494.6	20.9	20.9
2400	238.7	10.190	10.163	34.196	26.297	27.376	26.292	176.4	6.001	835.0	1494.0	19.3	19.3
2550	253.6	9.966	9.939	34.182	26.324	27.471	26.319	174.6	6.264	926.3	1493.4	16.9	16.9
2700	268.5	9.753	9.723	34.169	26.350	27.566	26.345	172.3	6.524	1021.6	1492.8	10.8	10.8
2850	283.4	9.514	9.482	34.151	26.379	27.663	26.373	169.6	6.781	1120.7	1492.2	21.0	21.0
3000	298.3	9.274	9.246	34.147	26.411	27.765	26.406	166.9	7.034	1223.6	1491.5	19.2	19.2
3150	313.2	9.074	9.045	34.136	26.434	27.857	26.429	164.8	7.282	1330.1	1491.0	14.8	14.8
3300	328.0	8.857	8.822	34.121	26.459	27.950	26.452	162.8	7.526	1440.4	1490.4	10.8	10.8
3450	342.9	8.639	8.602	34.111	26.488	28.049	26.483	160.0	7.770	1554.3	1489.8	19.5	19.5
3600	357.8	8.455	8.417	34.111	26.513	28.144	26.507	157.8	8.008	1671.8	1489.4	16.2	16.2
3750	372.7	8.256	8.219	34.101	26.536	28.235	26.530	155.8	8.244	1792.7	1488.8	14.1	14.1
3900	387.6	8.016	7.979	34.084	26.558	28.327	26.552	153.8	8.476	1917.2	1488.2	17.1	17.1
4050	402.5	7.784	7.744	34.066	26.580	28.420	26.574	151.6	8.705	2045.0	1487.5	15.1	15.1
4200	417.4	7.537	7.496	34.055	26.605	28.515	26.600	149.9	8.931	2176.2	1486.7	19.4	19.4
4350	432.2	7.307	7.265	34.044	26.629	28.609	26.623	147.2	9.153	2310.8	1486.1	14.1	14.1
4500	447.1	7.067	7.025	34.026	26.650	28.701	26.644	145.2	9.373	2448.6	1485.4	17.4	17.4
4650	462.0	6.831	6.788	34.016	26.674	28.795	26.668	142.9	9.589	2589.7	1484.7	15.7	15.7
4800	476.9	6.559	6.515	34.001	26.697	28.890	26.692	140.6	9.801	2733.9	1483.8	16.7	16.7
4950	491.7	6.289	6.246	33.990	26.724	28.988	26.718	138.0	10.010	2881.2	1483.0	20.4	20.4
5100	506.6	6.018	5.974	33.986	26.755	29.091	26.750	135.0	10.215	3031.7	1482.1	23.2	23.2
5250	521.5	5.744	5.749	33.991	26.787	29.194	26.782	131.9	10.415	3185.1	1481.5	19.0	19.0
5400	536.4	5.462	5.580	33.993	26.809	29.287	26.803	129.0	10.611	3341.4	1481.0	14.6	14.6
5550	551.2	5.155	5.409	33.996	26.832	29.381	26.827	127.6	10.805	3500.6	1480.6	17.6	17.6
5700	566.1	5.295	5.249	34.004	26.857	29.476	26.851	125.2	10.994	3662.7	1480.2	16.7	16.7
5850	581.0	5.144	5.097	34.010	26.879	29.569	26.874	123.1	11.180	3827.5	1479.8	14.7	14.7
6000	595.8	5.005	4.957	34.018	26.902	29.662	26.896	120.9	11.363	3995.0	1479.5	17.7	17.7
6150	610.7	4.871	4.823	34.029	26.925	29.756	26.920	118.7	11.543	4165.3	1479.2	13.5	13.5
6300	625.5	4.760	4.711	34.035	26.943	29.844	26.937	117.0	11.720	4338.1	1479.0	12.9	12.9
6450	640.4	4.656	4.608	34.047	26.964	29.935	26.958	115.1	11.894	4513.6	1478.9	14.2	14.2
6600	655.3	4.555	4.504	34.055	26.981	30.023	26.976	113.4	12.065	4691.6	1478.7	12.2	12.2
6750	670.2	4.459	4.408	34.064	26.999	30.111	26.993	111.7	12.234	4872.1	1478.6	11.7	11.7
6900	685.0	4.372	4.320	34.073	27.015	30.196	27.010	110.2	12.400	5055.1	1478.4	11.2	11.2
7050	699.8	4.298	4.245	34.087	27.034	30.287	27.029	108.4	12.565	5240.5	1478.4	15.1	15.1
7200	714.7	4.224	4.170	34.102	27.054	30.377	27.049	106.6	12.726	5428.4	1478.4	11.8	11.8
7350	729.5	4.134	4.079	34.114	27.073	30.466	27.068	104.6	12.884	5618.5	1478.2	15.5	15.5
7500	744.4	4.048	3.993	34.130	27.095	30.556	27.089	102.7	13.040	5811.1	1478.2	13.6	13.6
7650	759.2	3.975	3.919	34.144	27.113	30.646	27.108	101.0	13.193	6005.8	1478.1	11.2	11.2
7800	774.1	3.907	3.865	34.156	27.128	30.731	27.122	99.6	13.343	6202.8	1478.2	10.2	10.2
7950	788.9	3.840	3.820	34.166	27.143	30.815	27.137	98.3	13.492	6402.0	1478.2	8.9	8.9
8100	803.8	3.831	3.776	34.181	27.157	30.899	27.152	97.0	13.638	6603.4	1478.3	11.1	11.1
8250	818.6	3.792	3.732	34.194	27.172	30.983	27.166	95.7	13.783	6807.0	1478.4	9.6	9.6
8400	833.5	3.745	3.685	34.207	27.187	31.066	27.181	94.3	13.925	7012.6	1478.5	10.5	10.5
8550	848.3	3.701	3.639	34.214	27.201	31.151	27.195	93.0	14.066	7220.3	1478.5	8.1	8.1
8700	863.2	3.658	3.596	34.230	27.214	31.234	27.208	91.8	14.204	7430.1	1478.6	11.9	11.9
8850	878.0	3.612	3.549	34.246	27.233	31.322	27.227	90.1	14.341	7641.9	1478.7	10.2	10.2
9000	892.8	3.566	3.504	34.254	27.242	31.401	27.236	89.3	14.475	7855.7	1478.8	6.0	6.0
9150	907.7	3.526	3.461	34.267	27.257	31.485	27.250	88.0	14.608	8071.4	1478.8	11.7	11.7
9300	922.5	3.487	3.421	34.278	27.270	31.568	27.263	86.8	14.739	8289.1	1478.9	7.2	7.2
9450	937.3	3.454	3.387	34.290	27.282	31.650	27.276	85.6	14.869	8508.6	1479.1	6.6	6.6
9600	952.2	3.426	3.358	34.296	27.290	31.726	27.283	85.0	14.996	8730.3	1479.2	3.5	3.5
9750	967.0	3.389	3.320	34.303	27.299	31.805	27.292	84.2	15.123	8953.6	1479.3	9.9	9.9
9900	981.8	3.350	3.282	34.319	27.314	31.890	27.308	82.7	15.249	9178.9	1479.4	6.8	6.8
10050	996.7	3.316	3.247	34.324	27.323	31.968	27.316	82.0	15.372	9405.9	1479.5	5.5	5.5
10200	1011.5	3.289	3.217	34.334	27.334	32.046	27.327	81.0	15.494	9634.8	1479.7	6.3	6.3
10350	1026.3	3.255	3.182	34.333	27.336	32.120	27.329	80.6	15.616	9865.4	1479.8	1.2	1.2
10500	1041.1	3.219	3.145	34.337	27.342	32.196	27.336	80.2	15.736	10097.6	1479.9	8.0	8.0
10650	1055.9	3.186	3.111	34.349	27.356	32.278	27.349	79.0	15.856	10332.0	1480.0	8.7	8.7
10800	1070.8	3.146	3.071	34.356	27.364	32.357	27.357	78.2	15.974	10567.9	1480.1	4.8	4.8
10950	1085.6	3.110	3.034	34.364	27.375	32.436	27.368	77.3	16.090	10805.6	1480.2	9.3	9.3
11100	1100.4	3.074	2.997	34.375	27.387	32.518	27.380	76.1	16.205	11044.9	1480.3	5.6	5.6
11250	1115.3	3.042	2.965	34.372	27.387	32.588	27.380	75.2	16.319	11285.9	1480.4	-2.1	-2.1
11400	1130.1	3.017	2.938	34.373	27.390	32.660	27.383	75.6	16.434	11528.6	1480.5	7.5	7.5
11550	1144.9	2.987	2.901	34.385	27.403	32.742	27.396	74.7	16.547	11773.0	1480.6	9.0	9.0
11700	1159.7	2.946	2.866	34.396	27.415	32.824	27.408	73.6	16.658	12018.9	1480.6	9.1	9.1
11850	1174.5	2.918	2.837	34.408	27.427	32.905	27.420	72.5	16.767	12266.6	1480.9	6.9	6.9
12000	1189.3	2.892	2.810	34.414	27.435	32.982	27.427	71.8	16.875	12515.8	1481.1	2.6	2.6

STATION CODE		LAT. 30° 00' N		LONG. 150°		BATHY 153.1 M		DATE OF OBS.	
PRESSURE	DEPTH	TEMP.	TEMP.	SALINITY	ROTEAN	SIGMA-T	SIGMA-T	WIND AN.	WIND SP.
DB	M	C	C	CC	KG/M ³	KG/M ³	KG/M ³	DEG	M/S
15	15.0	20.714	20.714	33.807	23.676	23.676	23.676	421.6	000
30	30.0	20.717	20.717	33.830	23.687	23.747	23.687	421.4	631
45	44.9	20.613	20.636	33.832	23.711	23.641	23.711	418.7	1.263
60	59.8	18.510	18.503	33.806	24.235	24.431	24.235	369.2	1.864
75	74.7	10.684	10.674	33.777	25.086	25.453	25.086	288.1	2.352
90	89.6	11.594	11.583	33.610	25.513	25.847	25.513	248.0	2.751
105	104.5	11.120	11.107	33.866	25.875	26.346	25.875	221.4	3.435
120	119.5	10.985	10.970	33.946	25.965	26.494	25.965	220.3	3.750
135	134.4	10.936	10.919	34.009	26.016	26.674	26.016	221.2	4.055
150	149.3	10.896	10.878	34.089	26.086	26.761	26.086	194.4	4.352
165	164.2	10.793	10.773	34.154	26.156	26.896	26.154	186.6	4.640
180	179.1	10.694	10.672	34.191	26.205	27.011	26.201	184.5	4.919
195	194.0	10.525	10.502	34.185	26.224	27.101	26.205	180.4	5.195
210	208.9	10.296	10.272	34.179	26.264	27.206	26.260	174.4	5.466
225	223.8	10.179	10.053	34.170	26.295	27.306	26.294	176.7	5.733
240	238.7	9.871	9.844	34.165	26.326	27.401	26.322	174.0	5.996
255	253.6	9.618	9.590	34.151	26.358	27.508	26.354	171.1	6.255
270	268.5	9.415	9.386	34.137	26.381	27.594	26.376	169.2	6.510
285	283.4	9.260	9.229	34.131	26.401	27.686	26.396	167.5	6.762
300	298.3	9.095	9.062	34.121	26.420	27.775	26.415	165.9	7.013
315	313.2	8.936	8.902	34.114	26.440	27.864	26.435	164.2	7.260
330	328.1	8.687	8.652	34.093	26.463	27.956	26.457	162.2	7.505
345	343.0	8.466	8.430	34.086	26.493	28.056	26.488	159.4	7.746
360	357.9	8.263	8.226	34.080	26.516	28.150	26.512	157.2	7.984
375	372.8	8.045	8.006	34.071	26.544	28.245	26.538	154.9	8.218
390	387.7	7.825	7.786	34.059	26.567	28.338	26.561	152.8	8.448
405	402.6	7.603	7.563	34.053	26.594	28.435	26.586	150.3	8.676
420	417.5	7.369	7.328	34.036	26.615	28.527	26.610	148.3	8.900
435	432.4	7.114	7.073	34.020	26.637	28.619	26.631	146.2	9.120
450	447.3	6.825	6.784	33.994	26.656	28.709	26.650	144.4	9.339
465	462.2	6.560	6.520	33.986	26.681	28.804	26.679	141.6	9.553
480	477.1	6.331	6.287	33.974	26.705	28.901	26.700	139.6	9.764
495	492.0	6.110	6.067	33.964	26.736	29.006	26.733	136.4	9.971
510	506.9	5.779	5.736	33.976	26.777	29.116	26.771	132.6	10.173
525	521.8	5.507	5.563	33.985	26.805	29.214	26.799	130.0	10.370
540	536.7	5.435	5.391	33.991	26.830	29.310	26.825	127.6	10.563
555	551.6	5.261	5.216	33.991	26.851	29.407	26.845	125.6	10.753
570	566.5	5.091	5.044	34.003	26.880	29.507	26.874	122.6	10.939
585	581.4	4.965	4.939	34.012	26.899	29.591	26.894	121.0	11.122
600	596.3	4.877	4.829	34.016	26.915	29.677	26.909	119.5	11.302
615	611.2	4.754	4.706	34.031	26.940	29.773	26.935	117.1	11.480
630	626.1	4.629	4.580	34.040	26.961	29.865	26.956	115.1	11.654
645	641.0	4.515	4.466	34.041	26.975	29.945	26.969	113.8	11.825
660	655.9	4.435	4.385	34.051	26.991	30.035	26.986	112.3	11.995
675	670.8	4.376	4.325	34.062	27.006	30.121	27.001	110.9	12.162
690	685.7	4.307	4.255	34.071	27.021	30.204	27.015	109.6	12.326
705	699.6	4.236	4.184	34.087	27.041	30.294	27.035	107.7	12.491
720	714.5	4.173	4.120	34.099	27.057	30.383	27.052	106.2	12.651
735	729.4	4.103	4.049	34.112	27.075	30.468	27.069	104.6	12.809
750	744.3	4.038	3.983	34.127	27.093	30.556	27.088	102.9	12.965
765	759.2	3.982	3.926	34.139	27.109	30.641	27.103	101.5	13.118
780	774.1	3.932	3.875	34.146	27.120	30.727	27.114	100.5	13.269
795	789.0	3.894	3.826	34.155	27.131	30.809	27.126	99.4	13.419
810	803.9	3.828	3.770	34.176	27.154	30.896	27.145	97.3	13.567
825	818.8	3.779	3.719	34.191	27.171	30.985	27.165	95.6	13.712
840	833.7	3.726	3.667	34.203	27.186	31.067	27.180	94.4	13.854
855	848.6	3.677	3.609	34.218	27.204	31.155	27.198	92.7	13.995
870	863.5	3.624	3.561	34.237	27.224	31.244	27.218	90.9	14.132
885	878.4	3.586	3.522	34.248	27.236	31.326	27.230	89.6	14.268
900	893.3	3.547	3.483	34.251	27.242	31.401	27.235	89.3	14.402
915	908.2	3.508	3.444	34.261	27.254	31.483	27.247	86.2	14.535
930	923.1	3.479	3.413	34.270	27.264	31.567	27.257	87.3	14.667
945	938.0	3.444	3.378	34.284	27.276	31.646	27.272	86.1	14.797
960	952.9	3.408	3.340	34.295	27.291	31.726	27.264	84.6	14.925
975	967.8	3.377	3.309	34.304	27.301	31.806	27.295	83.4	15.051
990	982.7	3.348	3.279	34.299	27.300	31.876	27.293	84.1	15.177
1005	997.6	3.320	3.251	34.294	27.302	31.946	27.296	83.4	15.303
1020	1012.5	3.297	3.215	34.316	27.319	32.034	27.313	80.3	15.428
1035	1027.4	3.274	3.172	34.324	27.330	32.114	27.323	81.3	15.551
1050	1042.3	3.205	3.136	34.323	27.332	32.186	27.325	81.2	15.673
1065	1057.2	3.172	3.096	34.337	27.347	32.270	27.340	79.8	15.793
1080	1072.1	3.131	3.055	34.354	27.354	32.357	27.356	76.2	15.912
1095	1087.0	3.093	3.017	34.360	27.372	32.435	27.365	77.4	16.028
1110	1101.9	3.057	2.981	34.364	27.379	32.511	27.370	76.8	16.144
1125	1116.8	3.023	2.945	34.379	27.394	32.596	27.387	75.4	16.258
1140	1131.7	2.989	2.911	34.385	27.402	32.673	27.395	74.7	16.371
1155	1146.6	2.951	2.872	34.391	27.411	32.751	27.404	73.9	16.482
1170	1161.5	2.918	2.838	34.400	27.421	32.831	27.414	70.9	16.592
1185	1176.4	2.887	2.805	34.404	27.427	32.906	27.420	72.4	16.701
1200	1191.3	2.861	2.779	34.413	27.436	32.985	27.429	71.5	16.809
1215	1206.2	2.844	2.761	34.417	27.441	33.054	27.434	71.1	16.916
1230	1221.1	2.822	2.739	34.425	27.449	33.136	27.442	70.4	17.022
1245	1236.0	2.798	2.713	34.428	27.454	33.210	27.447	70.0	17.127
1260	1250.9	2.774	2.692	34.435	27.460	33.285	27.452	69.5	17.232
1275	1265.8	2.754	2.671	34.434	27.460	33.354	27.454	69.2	17.336
1290	1280.7	2.736	2.648	34.437	27.467	33.433	27.454	68.7	17.440
1305	1295.6	2.721	2.626	34.445	27.475	33.507	27.456	66.7	17.540
1320	1310.5	2.701	2.606	34.451	27.482	33.583	27.454	67.1	17.644
1335	1325.4	2.677	2.581	34.456	27.489	33.659	27.451	66.9	17.745
1350	1340.3	2.644	2.547	34.466	27.496	33.731	27.447	66.1	17.845
1365	1355.2	2.613	2.510	34.474	27.507	33.807	27.444	65.2	17.943
1380	1370.1	2.584	2.474	34.476	27.511	33.884	27.442	64.6	18.041
1395	1385.0	2.557	2.446	34.479	27.514	33.961	27.440	64.6	18.139
1410	1400.0	2.531	2.419	34.484	27.521	34.041	27.438	63.6	18.234
1425	1414.9	2.506	2.400	34.490	27.528	34.114	27.437	63.2	18.329
1440	1429.8	2.481	2.401	34.495	27.533	34.189	27.434	62.9	18.423
1455	1444.7	2.457	2.401	34.499	27.541	34.261	27.433	61.7	18.516
1470	1459.6	2.434	2.381	34.501	27.544	34.331	27.431	61.1	18.611
1485	1474.5	2.411	2.353	34.501	27.547	34.401	27.430	60.1	18.704
1500	1489.4	2.389	2.333	34.501	27.551	34.471	27.429	60.1	18.797

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[illegible]

208

209

210

Year	Month	Day	Time	Location	Event	Result
1971	1	1	10:00	1000	1000	1000
1971	1	2	10:00	1000	1000	1000
1971	1	3	10:00	1000	1000	1000
1971	1	4	10:00	1000	1000	1000
1971	1	5	10:00	1000	1000	1000
1971	1	6	10:00	1000	1000	1000
1971	1	7	10:00	1000	1000	1000
1971	1	8	10:00	1000	1000	1000
1971	1	9	10:00	1000	1000	1000
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1971	1	11	10:00	1000	1000	1000
1971	1	12	10:00	1000	1000	1000
1971	1	13	10:00	1000	1000	1000
1971	1	14	10:00	1000	1000	1000
1971	1	15	10:00	1000	1000	1000
1971	1	16	10:00	1000	1000	1000
1971	1	17	10:00	1000	1000	1000
1971	1	18	10:00	1000	1000	1000
1971	1	19	10:00	1000	1000	1000
1971	1	20	10:00	1000	1000	1000
1971	1	21	10:00	1000	1000	1000
1971	1	22	10:00	1000	1000	1000
1971	1	23	10:00	1000	1000	1000
1971	1	24	10:00	1000	1000	1000
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1971	1	26	10:00	1000	1000	1000
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1971	1	31	10:00	1000	1000	1000
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1971	7	10	10:00	1000	1000	1000
1971	7	11	10:00	1000	1000	

STATION ID			LAT 3-45 04 N			LONG 146			DATE 22 OCT 75		
TIME	WIND	TEMP	TRIP	SALINITY	RHO DEN	SIGMA T	SIGMA T	SF VCL AN	WIND	WIND	WIND
0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
150	145.3	14.38	11.419	34.120	26.016	26.687	26.012	201.9	4.364	380.3	1496.8
155	144.1	14.304	11.284	34.170	26.076	26.817	26.075	196.3	4.683	447.9	1496.7
160	143.1	14.141	11.120	34.199	26.130	26.936	26.126	191.1	4.974	514.9	1496.4
165	142.1	14.024	10.905	34.220	26.169	27.042	26.165	186.4	5.259	586.2	1496.3
170	141.1	13.903	10.695	34.245	26.205	27.146	26.201	185.3	5.539	676.6	1496.2
175	140.1	13.786	10.709	34.236	26.233	27.242	26.228	182.9	5.815	761.3	1495.7
180	139.1	13.674	10.471	34.225	26.266	27.342	26.261	180.0	6.087	849.9	1495.1
185	138.1	13.564	10.264	34.215	26.296	27.441	26.290	177.4	6.355	942.7	1494.6
190	137.1	13.454	10.103	34.200	26.317	27.531	26.312	175.6	6.620	1039.3	1494.1
195	136.1	13.344	9.891	34.190	26.338	27.620	26.332	173.9	6.882	1139.9	1493.7
200	135.1	13.234	9.701	34.177	26.360	27.711	26.354	172.0	7.142	1244.4	1493.2
205	134.1	13.124	9.526	34.169	26.383	27.802	26.377	170.1	7.398	1352.6	1492.8
210	133.1	13.014	9.301	34.154	26.437	27.895	26.401	168.0	7.652	1464.7	1492.3
215	132.1	12.904	9.104	34.153	26.437	27.990	26.431	165.2	7.902	1580.0	1491.6
220	131.1	12.794	8.936	34.145	26.459	28.085	26.453	163.4	8.148	1700.0	1491.4
225	130.1	12.684	8.714	34.126	26.478	28.173	26.472	161.7	8.392	1823.2	1490.9
230	129.1	12.574	8.454	34.098	26.496	28.261	26.496	160.1	8.633	1949.9	1490.0
235	128.1	12.464	8.214	34.084	26.529	28.364	26.522	157.0	8.871	2080.2	1489.2
240	127.1	12.354	7.901	34.066	26.555	28.461	26.549	154.5	9.105	2214.0	1488.3
245	126.1	12.244	7.601	34.047	26.580	28.557	26.574	152.1	9.335	2351.2	1487.5
250	125.1	12.134	7.301	34.030	26.605	28.650	26.599	149.8	9.561	2491.6	1486.7
255	124.1	12.024	7.001	34.011	26.634	28.750	26.628	147.1	9.784	2635.8	1486.0
260	123.1	11.914	6.694	34.000	26.655	28.843	26.649	145.0	10.003	2783.0	1485.3
265	122.1	11.804	6.404	33.996	26.676	28.936	26.672	142.7	10.219	2933.4	1484.5
270	121.1	11.694	6.104	33.991	26.706	29.037	26.700	140.0	10.431	3087.0	1483.8
275	120.1	11.584	5.804	33.974	26.731	29.133	26.725	137.6	10.639	3243.7	1483.0
280	119.1	11.474	5.504	33.961	26.764	29.236	26.758	134.4	10.843	3403.5	1482.2
285	118.1	11.364	5.204	33.949	26.793	29.336	26.787	131.6	11.042	3566.2	1481.6
290	117.1	11.254	4.904	33.941	26.815	29.431	26.804	129.5	11.236	3731.9	1481.1
295	116.1	11.144	4.604	33.937	26.834	29.526	26.833	127.1	11.431	3900.4	1480.6
300	115.1	11.034	4.304	33.940	26.854	29.620	26.858	124.7	11.620	4071.6	1480.1
305	114.1	10.924	4.004	33.936	26.874	29.713	26.888	122.6	11.805	4245.9	1479.7
310	113.1	10.814	3.704	33.924	26.900	29.807	26.917	119.1	11.985	4422.7	1479.4
315	112.1	10.704	3.404	33.931	26.941	29.901	26.935	117.4	12.162	4602.0	1479.2
320	111.1	10.594	3.104	33.941	26.963	30.004	26.958	115.7	12.337	4784.2	1478.9
325	110.1	10.484	2.804	33.953	26.985	30.106	26.979	113.1	12.508	4968.8	1478.7
330	109.1	10.374	2.504	33.967	27.003	30.184	26.997	111.5	12.677	5155.9	1478.6
335	108.1	10.264	2.204	33.973	27.023	30.274	27.017	109.6	12.842	5345.5	1478.5
340	107.1	10.154	1.904	33.981	27.041	30.363	27.035	107.9	13.005	5537.5	1478.4
345	106.1	10.044	1.604	33.996	27.057	30.449	27.051	106.4	13.166	5731.9	1478.4
350	105.1	9.934	1.304	33.107	27.071	30.530	27.064	105.0	13.325	5928.7	1478.4
355	104.1	9.824	1.004	33.119	27.084	30.616	27.079	103.9	13.482	6127.7	1478.5
360	103.1	9.714	0.704	33.134	27.101	30.701	27.095	102.4	13.636	6329.1	1478.5
365	102.1	9.604	0.404	33.151	27.120	30.790	27.114	100.7	13.789	6532.7	1478.6
370	101.1	9.494	0.104	33.161	27.134	30.874	27.126	99.4	13.939	6738.6	1478.6
375	100.1	9.384	0.004	33.170	27.147	30.957	27.141	98.2	14.087	6946.7	1478.7
380	99.1	9.274	0.004	33.179	27.166	31.045	27.151	96.4	14.232	7156.9	1478.6
385	98.1	9.164	0.004	33.184	27.183	31.132	27.177	94.9	14.376	7369.2	1478.6
390	97.1	9.054	0.004	33.190	27.201	31.220	27.195	93.1	14.517	7583.7	1478.6
395	96.1	8.944	0.004	33.200	27.214	31.303	27.208	92.0	14.656	7800.2	1478.9
400	95.1	8.834	0.004	33.243	27.229	31.387	27.220	90.6	14.793	8018.7	1479.0
405	94.1	8.724	0.004	33.252	27.241	31.469	27.234	89.6	14.928	8239.0	1479.0
410	93.1	8.614	0.004	33.254	27.249	31.548	27.243	88.6	15.062	8461.6	1479.1
415	92.1	8.504	0.004	33.263	27.257	31.623	27.251	87.6	15.195	8686.2	1479.2
420	91.1	8.394	0.004	33.274	27.269	31.704	27.263	86.4	15.326	8911.6	1479.3
425	90.1	8.284	0.004	33.281	27.279	31.784	27.271	85.1	15.456	9141.1	1479.4
430	89.1	8.174	0.004	33.290	27.294	31.864	27.287	84.1	15.584	9371.2	1479.5
435	88.1	8.064	0.004	33.301	27.305	31.941	27.298	83.1	15.711	9603.3	1479.6
440	87.1	7.954	0.004	33.314	27.316	32.013	27.311	82.1	15.835	9837.0	1479.7
445	86.1	7.844	0.004	33.321	27.327	32.077	27.322	81.1	15.956	10072.9	1479.6
450	85.1	7.734	0.004	33.331	27.344	32.144	27.334	80.4	16.080	10310.5	1479.6
455	84.1	7.624	0.004	33.344	27.357	32.214	27.347	79.4	16.199	10549.6	1479.9
460	83.1	7.514	0.004	33.344	27.371	32.284	27.361	78.4	16.316	10790.9	1480.0
465	82.1	7.404	0.004	33.351	27.384	32.354	27.374	77.4	16.433	11033.6	1480.1
470	81.1	7.294	0.004	33.351	27.397	32.424	27.387	76.4	16.550	11278.1	1480.3
475	80.1	7.184	0.004	33.361	27.409	32.494	27.399	75.4	16.666	11524.4	1480.4
480	79.1	7.074	0.004	33.371	27.421	32.564	27.411	74.4	16.782	11772.3	1480.5
485	78.1	6.964	0.004	33.371	27.434	32.634	27.424	73.4	16.899	12021.6	1480.7
490	77.1	6.854	0.004	33.381	27.447	32.704	27.437	72.4	17.006	12273.1	1480.8
495	76.1	6.744	0.004	33.391	27.459	32.774	27.449	71.4	17.119	12525.9	1480.9
500	75.1	6.634	0.004	33.401	27.471	32.844	27.461	70.4	17.230	12780.4	1481.1
505	74.1	6.524	0.004	33.411	27.484	32.914	27.474	69.4	17.339	13036.6	1481.2
510	73.1	6.414	0.004	33.411	27.497	32.984	27.487	68.4	17.447	13294.1	1481.4
515	72.1	6.304	0.004	33.421	27.509	33.054	27.499	67.4	17.554	13553.4	1481.6
520	71.1	6.194	0.004	33.421	27.521	33.124	27.511	66.4	17.661	13814.7	1481.8
525	70.1	6.084	0.004	33.431	27.534	33.194	27.524	65.4	17.767	14078.6	1481.9
530	69.1	5.974	0.004	33.431	27.547	33.264	27.537	64.4	17.871	14344.1	1482.1
535	68.1	5.864	0.004	33.431	27.559	33.334	27.549	63.4	17.976	14611.9	1482.3
540	67.1	5.754	0.004	33.441	27.571	33.404	27.561	62.4	18.079	14881.9	1482.5
545	66.1	5.644	0.004	33.441	27.584	33.474	27.574	61.4	18.181	15154.3	1482.7
550	65.1	5.534	0.004	33.441	27.597	33.544	27.587	60.4	18.282	15429.1	1482.9
555	64.1	5.424	0.004	33.441	27.609	33.614	27.599	59.4	18.384	15706.1	1483.1
560	63.1	5.314	0.004	33.441	27.621	33.684	27.611	58.4	18.485	15985.1	1483.3
565	62.1	5.204	0.004	33.441	27.634	33.754	27.624	57.4	18.586	16266.1	1483.5
570	61.1	5.094	0.004	33.441	27.647	33.824	27.637	56.4	18.687	16549.1	1483.7
575	60.1	4.984	0.004	33.441	27.659	33.894	27.649	55.4	18.788	16834.1	1483.9
580	59.1	4.874	0.004	33.441	27.671	33.964	27.661	54.4	18.889	17121.1	1484.1
585	58.1	4.764	0.004	33.441	27.684	34.034	27.674	53.4	18.989	17410.1	1484.3
590	57.1	4.654	0.004	33.441	27.697	34.104	27.687	52.4	19.089	17701.1	1484.5
595	56.1	4.544	0.004	33.441	27.709	34.174	27.699	51.4	19.189	18000.1	1484.7
600	55.1	4.434	0.004	33.441	27.721	34.244	27.711	50.4	19.289	18300.1	1484.9

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STATION DATA				LAT 35 15 00 N LONG 156 1 00 W				BOTTOM 1503.0 M				DATE 05 OCT 74			
TIME	HR	MIN	SEC	TRIP	SALINITY	P. TEMP	SIGMA-T	SIGMA-T	SP. VOL. AN	CHL. H	TEMP	SV	NO. 1	NO. 2	NO. 3
00	00	00	00	00	00.00	KG/Mee2	KG/Mee2	KG/Mee2	Mee3/KG	U/KG	Mee3/Seo2	M/S	1000E/Seo2		
150	144.3	10.301	10.301	34.156	25.934	26.603	25.930	209.9	4.722	408.7	1498.9	50.6			
151	144.3	10.301	10.301	34.232	26.009	26.746	26.005	203.1	5.032	481.4	1499.0	35.7			
152	144.3	10.301	10.301	34.257	26.046	26.849	26.041	200.0	5.334	558.7	1498.9	19.5			
153	144.3	10.301	10.301	34.266	26.086	26.957	26.081	196.5	5.631	640.4	1496.6	31.8			
154	144.3	10.301	10.301	34.284	26.131	27.069	26.126	192.5	5.923	726.5	1498.3	24.5			
155	144.3	10.301	10.301	34.295	26.166	27.174	26.163	189.3	6.209	817.0	1498.0	25.4			
156	144.3	10.301	10.301	34.291	26.201	27.275	26.196	186.5	6.491	911.6	1497.5	17.4			
157	144.3	10.301	10.301	34.266	26.226	27.368	26.220	184.4	6.769	1010.4	1496.9	19.4			
158	144.3	10.301	10.301	34.249	26.261	27.471	26.255	181.3	7.043	1113.3	1496.1	22.7			
159	144.3	10.301	10.301	34.222	26.289	27.569	26.283	178.6	7.313	1220.3	1495.3	17.6			
300	206.4	10.076	10.043	34.197	26.318	27.666	26.312	176.2	7.580	1331.2	1494.5	24.3			
301	206.4	10.076	10.043	34.186	26.355	27.772	26.349	172.9	7.841	1446.1	1493.8	21.4			
302	206.4	10.076	10.043	34.181	26.384	27.870	26.378	170.3	8.099	1564.6	1493.3	18.2			
303	206.4	10.076	10.043	34.164	26.409	27.964	26.403	168.1	8.353	1687.3	1492.8	16.6			
304	206.4	10.076	10.043	34.155	26.432	28.057	26.426	166.0	8.603	1813.6	1492.2	16.3			
305	206.4	10.076	10.043	34.136	26.459	28.152	26.452	163.7	8.851	1943.5	1491.5	20.4			
306	206.4	10.076	10.043	34.121	26.486	28.252	26.482	160.9	9.094	2077.1	1490.7	19.9			
307	206.4	10.076	10.043	34.104	26.518	28.352	26.511	158.2	9.333	2214.3	1489.9	21.2			
308	206.4	10.076	10.043	34.087	26.545	28.449	26.539	155.6	9.569	2355.0	1489.1	16.6			
309	206.4	10.076	10.043	34.066	26.569	28.544	26.563	153.3	9.800	2499.1	1488.2	18.9			
450	447.5	7.501	7.556	34.054	26.595	28.640	26.589	150.9	10.029	2646.7	1487.5	17.7			
451	447.5	7.501	7.556	34.036	26.623	28.739	26.616	148.3	10.253	2797.8	1486.6	20.5			
452	447.5	7.501	7.556	34.020	26.649	28.836	26.642	145.8	10.473	2951.8	1485.7	16.4			
453	447.5	7.501	7.556	34.004	26.673	28.931	26.667	143.4	10.690	3109.2	1485.0	15.4			
454	447.5	7.501	7.556	34.001	26.701	29.025	26.695	140.7	10.903	3269.4	1484.3	14.1			
455	447.5	7.501	7.556	33.995	26.727	29.128	26.721	138.1	11.113	3433.6	1483.5	14.0			
456	447.5	7.501	7.556	33.984	26.754	29.226	26.748	135.5	11.316	3600.4	1482.7	17.1			
457	447.5	7.501	7.556	33.992	26.780	29.323	26.774	133.0	11.519	3770.3	1482.2	17.1			
458	447.5	7.501	7.556	33.996	26.804	29.418	26.796	130.7	11.717	3943.3	1481.7	16.4			
459	447.5	7.501	7.556	33.996	26.831	29.516	26.825	128.1	11.911	4118.7	1481.1	19.2			
600	506.0	5.266	5.217	34.000	26.856	29.614	26.850	125.5	12.101	4297.2	1480.6	17.5			
601	506.0	5.266	5.217	34.000	26.881	29.709	26.875	123.2	12.298	4478.5	1480.0	17.7			
602	506.0	5.266	5.217	34.014	26.906	29.806	26.902	120.6	12.470	4663.6	1479.7	17.2			
603	506.0	5.266	5.217	34.025	26.929	29.899	26.923	118.5	12.650	4849.2	1479.4	14.3			
604	506.0	5.266	5.217	34.030	26.949	29.989	26.943	116.7	12.826	5038.6	1479.2	13.6			
605	506.0	5.266	5.217	34.043	26.970	30.080	26.964	114.6	12.999	5230.5	1479.0	15.0			
606	506.0	5.266	5.217	34.054	26.990	30.170	26.984	112.8	13.170	5424.9	1478.8	11.9			
607	506.0	5.266	5.217	34.063	27.006	30.257	27.011	111.2	13.338	5621.9	1478.7	13.6			
608	506.0	5.266	5.217	34.081	27.030	30.351	27.034	109.0	13.503	5821.3	1478.6	15.5			
609	506.0	5.266	5.217	34.096	27.049	30.440	27.044	107.0	13.665	6023.1	1478.6	12.6			
750	744.6	4.163	4.107	34.111	27.069	30.529	27.062	105.5	13.825	6227.7	1478.6	12.6			
751	744.6	4.163	4.107	34.125	27.086	30.616	27.080	103.6	13.982	6433.8	1478.6	12.4			
752	744.6	4.163	4.107	34.141	27.103	30.705	27.096	102.1	14.136	6642.6	1478.6	12.2			
753	744.6	4.163	4.107	34.155	27.120	30.790	27.114	100.7	14.286	6853.6	1478.7	9.6			
754	744.6	4.163	4.107	34.171	27.137	30.876	27.131	99.1	14.436	7066.9	1478.8	13.2			
755	744.6	4.163	4.107	34.190	27.158	30.966	27.152	97.3	14.585	7282.4	1478.9	13.3			
756	744.6	4.163	4.107	34.206	27.176	31.054	27.169	95.6	14.730	7500.0	1478.9	11.1			
757	744.6	4.163	4.107	34.217	27.190	31.138	27.183	94.3	14.872	7719.7	1479.0	8.7			
758	744.6	4.163	4.107	34.228	27.203	31.221	27.197	93.1	15.013	7941.6	1479.0	9.7			
759	744.6	4.163	4.107	34.237	27.215	31.302	27.209	92.0	15.150	8165.4	1479.1	7.3			
900	843.1	3.670	3.607	34.249	27.228	31.385	27.222	90.6	15.289	8391.3	1479.2	10.3			
901	843.1	3.670	3.607	34.262	27.243	31.469	27.237	89.4	15.424	8619.2	1479.3	9.6			
902	843.1	3.670	3.607	34.275	27.256	31.553	27.251	88.1	15.557	8849.1	1479.4	10.7			
903	843.1	3.670	3.607	34.289	27.272	31.637	27.266	86.6	15.689	9080.9	1479.5	8.6			
904	843.1	3.670	3.607	34.301	27.286	31.720	27.279	85.5	15.818	9314.6	1479.6	10.5			
905	843.1	3.670	3.607	34.314	27.300	31.804	27.293	84.2	15.945	9550.3	1479.7	8.0			
906	843.1	3.670	3.607	34.322	27.311	31.884	27.304	83.3	16.071	9787.7	1479.8	7.7			
907	843.1	3.670	3.607	34.332	27.322	31.965	27.315	82.1	16.194	10027.0	1479.8	8.7			
908	843.1	3.670	3.607	34.342	27.334	32.047	27.327	80.7	16.317	10268.1	1479.9	6.6			
909	843.1	3.670	3.607	34.346	27.340	32.124	27.333	79.4	16.439	10511.0	1480.1	5.6			
1050	1041.1	3.266	3.214	34.354	27.350	32.201	27.343	78.7	16.560	10755.7	1480.2	6.0			
1051	1041.1	3.266	3.214	34.362	27.359	32.279	27.352	78.0	16.679	11002.1	1480.3	5.0			
1052	1041.1	3.266	3.214	34.367	27.366	32.356	27.359	77.3	16.797	11250.3	1480.4	6.4			
1053	1041.1	3.266	3.214	34.382	27.381	32.440	27.374	76.0	16.910	11500.2	1480.6	8.0			
1054	1041.1	3.266	3.214	34.390	27.390	32.518	27.383	75.1	17.021	11751.7	1480.7	6.5			
1055	1041.1	3.266	3.214	34.401	27.401	32.596	27.394	74.1	17.131	12005.0	1480.9	7.5			
1056	1041.1	3.266	3.214	34.408	27.409	32.675	27.402	73.4	17.240	12259.9	1481.0	6.5			
1057	1041.1	3.266	3.214	34.409	27.417	32.748	27.410	72.4	17.347	12516.4	1481.2	5.1			
1058	1041.1	3.266	3.214	34.420	27.423	32.825	27.417	71.7	17.454	12774.5	1481.3	6.5			
1059	1041.1	3.266	3.214	34.430	27.433	32.901	27.426	71.0	17.560	13034.3	1481.5	4.0			
1200	1239.7	3.030	3.046	34.430	27.435	32.976	27.427	70.2	17.665	13295.6	1481.7	1.3			
1201	1239.7	3.030	3.046	34.435	27.441	33.053	27.433	69.5	17.770	13558.6	1481.8	6.2			
1202	1239.7	3.030	3.046	34.441	27.446	33.129	27.438	68.7	17.875	13823.1	1482.0	3.6			
1203	1239.7	3.030	3.046	34.446	27.452	33.205	27.444	68.0	17.979	14089.2	1482.2	5.1			
1204	1239.7	3.030	3.046	34.457	27.464	33.283	27.456	67.1	18.082	14356.9	1482.4	6.1			
1205	1239.7	3.030	3.046	34.463	27.470	33.361	27.462	66.4	18.185	14626.3	1482.5	3.6			
1206	1239.7	3.030	3.046	34.467	27.476	33.438	27.468	65.7	18.287	14897.6	1482.7	2.0			
1207	1239.7	3.030	3.046	34.469	27.479	33.515	27.471	65.1	18.389	15169.7	1482.8	3.0			
1208	1239.7	3.030	3.046	34.477	27.489	33.593	27.481	64.4	18.490						

STATION DATA				LAT 34 54 N LONG 116 10 W				BOTTOM (SFB) M				DATE 10 01 75			
PORT	HR	DEPTH	TEMP	TRUB	SALINITY	PRESS	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SIGMA T	SV	Sec	Sec	Sec
TH	M	F	F	F	PPT	KC/M	KC/M	KC/M	KC/M	KC/M	KC/M	MPS	Sec	Sec	Sec
150	15	02	316	22	316	34 119	23 461	23 461	23 461	441 5	307	1507 2	1		
151	15	02	316	22	296	34 119	23 461	23 534	23 466	441 2	662	1507 4	17 6		
330	29	02	317	22	317	34 119	23 546	23 675	23 544	434 6	1 322	1507 6	190 4		
430	44	02	318	24	318	34 119	24 186	24 383	24 186	373 8	1 937	1507 6	592 6		
530	59	02	318	24	318	34 119	24 431	25 196	24 433	302 9	2 439	1511 9	311 1		
630	74	02	318	25	318	34 119	25 266	25 596	25 263	271 8	2 866	1507 6	157 3		
730	89	02	318	25	318	34 119	25 481	25 879	25 478	251 7	3 262	1504 1	131 3		
830	104	02	318	25	318	34 119	25 671	26 136	25 669	233 8	3 623	1501 5	105 7		
930	119	02	318	25	318	34 119	25 801	26 336	25 796	221 6	3 964	1500 2	67 7		
1030	134	02	318	25	318	34 119	25 894	26 496	25 894	213 3	4 292	1499 5	56 4		
1130	149	02	318	25	318	34 119	25 976	26 645	25 976	205 9	4 605	1499 2	43 4		
1230	164	02	318	25	318	34 119	26 033	26 784	26 024	200 6	4 910	1499 1	37 4		
1330	179	02	318	25	318	34 119	26 089	26 894	26 064	195 9	5 201	1498 0	29 6		
1430	194	02	318	25	318	34 119	26 124	26 946	26 122	190 6	5 498	1496 6	25 7		
1530	209	02	318	25	318	34 119	26 159	26 998	26 154	184 9	5 785	1497 9	23 3		
1630	224	02	318	25	318	34 119	26 194	27 001	26 184	186 6	6 068	1497 4	23 3		
1730	239	02	318	25	318	34 119	26 229	27 001	26 221	184 0	6 346	1496 9	17 4		
1830	254	02	318	25	318	34 119	26 264	27 001	26 264	180 3	6 620	1496 5	13 7		
1930	269	02	318	25	318	34 119	26 299	27 001	26 299	180 3	6 892	1495 8	16 0		
2030	284	02	318	25	318	34 119	26 334	27 001	26 334	177 5	7 161	1495 0	22 3		
2130	299	02	318	25	318	34 119	26 369	27 001	26 369	174 9	7 425	1494 2	19 1		
2230	314	02	318	25	318	34 119	26 404	27 001	26 404	172 2	7 685	1493 6	26 6		
2330	329	02	318	25	318	34 119	26 439	27 001	26 439	169 5	7 941	1493 0	20 3		
2430	344	02	318	25	318	34 119	26 474	27 001	26 474	166 8	8 197	1492 3	15 9		
2530	359	02	318	25	318	34 119	26 509	27 001	26 509	164 1	8 440	1491 7	16 1		
2630	374	02	318	25	318	34 119	26 544	27 001	26 544	161 4	8 684	1491 0	16 2		
2730	389	02	318	25	318	34 119	26 579	27 001	26 579	158 7	8 926	1490 4	14 9		
2830	404	02	318	25	318	34 119	26 614	27 001	26 614	156 0	9 165	1489 7	17 3		
2930	419	02	318	25	318	34 119	26 649	27 001	26 649	153 3	9 400	1488 6	20 1		
3030	434	02	318	25	318	34 119	26 684	27 001	26 684	150 6	9 632	1487 9	19 0		
3130	449	02	318	25	318	34 119	26 719	27 001	26 719	147 9	9 864	1487 1	13 9		
3230	464	02	318	25	318	34 119	26 754	27 001	26 754	145 2	10 096	1486 1	26 4		
3330	479	02	318	25	318	34 119	26 789	27 001	26 789	142 5	10 324	1485 5	16 9		
3430	494	02	318	25	318	34 119	26 824	27 001	26 824	139 8	10 550	1484 6	13 1		
3530	509	02	318	25	318	34 119	26 859	27 001	26 859	137 1	10 773	1484 1	27 6		
3630	524	02	318	25	318	34 119	26 894	27 001	26 894	134 4	10 996	1483 4	16 6		
3730	539	02	318	25	318	34 119	26 929	27 001	26 929	131 7	11 219	1482 6	14 3		
3830	554	02	318	25	318	34 119	26 964	27 001	26 964	129 0	11 440	1481 5	20 1		
3930	569	02	318	25	318	34 119	26 999	27 001	26 999	126 3	11 662	1480 5	14 6		
4030	584	02	318	25	318	34 119	27 034	27 001	27 034	123 6	11 884	1479 5	9 9		
4130	599	02	318	25	318	34 119	27 069	27 001	27 069	120 9	12 106	1478 6	10 7		
4230	614	02	318	25	318	34 119	27 104	27 001	27 104	118 2	12 324	1477 6	11 3		
4330	629	02	318	25	318	34 119	27 139	27 001	27 139	115 5	12 540	1476 6	15 6		
4430	644	02	318	25	318	34 119	27 174	27 001	27 174	112 8	12 756	1475 6	13 2		
4530	659	02	318	25	318	34 119	27 209	27 001	27 209	110 1	12 968	1474 6	10 5		
4630	674	02	318	25	318	34 119	27 244	27 001	27 244	107 4	13 180	1473 6	11 5		
4730	689	02	318	25	318	34 119	27 279	27 001	27 279	104 7	13 392	1472 6	6 7		
4830	704	02	318	25	318	34 119	27 314	27 001	27 314	102 0	13 604	1471 6	7 2		
4930	719	02	318	25	318	34 119	27 349	27 001	27 349	99 3	13 816	1470 6	11 2		
5030	734	02	318	25	318	34 119	27 384	27 001	27 384	96 6	14 028	1469 6	10 3		
5130	749	02	318	25	318	34 119	27 419	27 001	27 419	93 9	14 240	1468 6	12 9		
5230	764	02	318	25	318	34 119	27 454	27 001	27 454	91 2	14 452	1467 6	11 5		
5330	779	02	318	25	318	34 119	27 489	27 001	27 489	88 5	14 664	1466 6	6 7		
5430	794	02	318	25	318	34 119	27 524	27 001	27 524	85 8	14 876	1465 6	7 2		
5530	809	02	318	25	318	34 119	27 559	27 001	27 559	83 1	15 088	1464 6	11 2		
5630	824	02	318	25	318	34 119	27 594	27 001	27 594	80 4	15 296	1463 6	10 3		
5730	839	02	318	25	318	34 119	27 629	27 001	27 629	77 7	15 504	1462 6	12 9		
5830	854	02	318	25	318	34 119	27 664	27 001	27 664	75 0	15 712	1461 6	11 5		
5930	869	02	318	25	318	34 119	27 699	27 001	27 699	72 3	15 920	1460 6	6 7		
6030	884	02	318	25	318	34 119	27 734	27 001	27 734	69 6	16 128	1459 6	7 2		
6130	899	02	318	25	318	34 119	27 769	27 001	27 769	66 9	16 336	1458 6	11 2		
6230	914	02	318	25	318	34 119	27 804	27 001	27 804	64 2	16 544	1457 6	10 3		
6330	929	02	318	25	318	34 119	27 839	27 001	27 839	61 5	16 752	1456 6	12 9		
6430	944	02	318	25	318	34 119	27 874	27 001	27 874	58 8	16 960	1455 6	11 5		
6530	959	02	318	25	318	34 119	27 909	27 001	27 909	56 1	17 168	1454 6	6 7		
6630	974	02	318	25	318	34 119	27 944	27 001	27 944	53 4	17 376	1453 6	7 2		
6730	989	02	318	25	318	34 119	27 979	27 001	27 979	50 7	17 584	1452 6	11 2		
6830	1004	02	318	25	318	34 119	28 014	27 001	28 014	48 0	17 792	1451 6	10 3		
6930	1019	02	318	25	318	34 119	28 049	27 001	28 049	45 3	18 000	1450 6	12 9		
7030	1034	02	318	25	318	34 119	28 084	27 001	28 084	42 6	18 208	1449 6	11 5		
7130	1049	02	318	25	318	34 119	28 119	27 001	28 119	39 9	18 416	1448 6	6 7		
7230	1064	02	318	25	318	34 119	28 154	27 001	28 154	37 2	18 624	1447 6	7 2		
7330	1079	02	318	25	318	34 119	28 189	27 001	28 189	34 5	18 832	1446 6	11 2		
7430	1094	02	318	25	318	34 119	28 224	27 001	28 224	31 8	19 040	1445 6	10 3		
7530	1109	02	318	25	318	34 119	28 259	27 001	28 259	29 1	19 248	1444 6	12 9		
7630	1124	02	318	25	318	34 119	28 294	27 001	28 294	26 4	19 456	1443 6	11 5		
7730	1139	02	318	25	318	34 119	28 329	27 001	28 329	23 7	19 664	1442 6	6 7		
7830	1154	02	318	25	318	34 119	28 364	27 001	28 364	21 0	19 872	1441 6	7 2		
7930	1169	02	318	25	318	34 119	28 399	27 001	28 399	18 3	20 080	1440 6	11 2		
8030	1184	02	318	25	318	34 119	28 434	27 001	28 434	15 6	20 288	1439 6	10 3		
8130	1199	02	318	25	318	34 119	28 469	27 001	28 469	12 9	20 496	1438 6	12 9		
8230	1214	02	318	25	318	34 119	28 504	27 001	28 504	10 2	20 704	1437 6	11 5		
8330	1229	02	318	25	318	34 119	28 539	27 001	28 539	7 5	20 912	1436 6	6		

STATION 117			LAT 34 45 0 N			LONG 156 1 0 W			BOTTOM 1506 CM			DATE 12 DEC 74		
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SE VOLUME	SE VOLUME	SE VOLUME	TIME	TIME	TIME
DB	M	C	C	C/100	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	Mee3 KG	L/KG	Mee3/Sec	HR	MIN	SEC
15	15	27.650	27.650	34.196	23.425	23.425	23.425	444.4	0.00			1526	1	0
30	30	27.670	27.670	34.200	23.423	23.423	23.423	444.7	666	5		1526	3	0
45	45	27.510	27.510	34.180	23.456	23.456	23.456	443.1	1.337	20		1526	3	129
60	60	27.166	27.166	34.037	23.988	24.182	23.985	393.0	1.973	44		1522	2	556
75	75	16.837	16.828	33.980	24.773	25.036	24.773	318.4	2.502	76		1512	8	364
90	90	15.257	15.246	34.052	25.188	25.416	25.185	219.0	2.946	119		1508	3	200
105	105	14.100	14.067	34.051	25.436	25.634	25.433	255.9	3.346	166		1504	6	124
120	120	13.243	13.228	34.033	25.599	26.065	25.596	240.7	3.720	218		1502	2	94
135	135	12.634	12.618	34.052	25.735	26.269	25.732	226.1	4.071	277		1500	4	84
150	150	12.306	12.288	34.129	25.858	26.460	25.855	216.7	4.404	340		1499	6	68
165	165	11.016	11.996	34.165	25.942	26.611	25.936	204.1	4.723	406		1498	9	47
180	180	11.720	11.599	34.189	26.016	26.754	26.013	202.3	5.032	481		1498	2	45
195	195	11.529	11.505	34.215	26.073	26.877	26.064	197.3	5.331	556		1497	8	29
210	210	11.341	11.317	34.229	26.116	26.990	26.114	193.3	5.624	640		1497	4	30
225	225	11.195	11.169	34.253	26.164	27.104	26.159	189.3	5.911	726		1497	1	26
240	240	11.030	11.004	34.258	26.197	27.205	26.192	186.4	6.193	816		1496	8	21
255	255	10.795	10.766	34.251	26.234	27.310	26.229	183.0	6.470	910		1496	2	26
270	270	10.630	10.600	34.253	26.266	27.409	26.260	180.4	6.743	1009		1495	9	14
285	285	10.491	10.459	34.251	26.289	27.500	26.283	176.5	7.012	1111		1495	6	16
300	300	10.302	10.269	34.239	26.312	27.592	26.306	176.6	7.278	1216		1495	1	15
315	315	10.076	10.041	34.226	26.341	27.689	26.335	174.1	7.541	1326		1494	6	20
330	330	9.816	9.780	34.202	26.366	27.784	26.360	171.6	7.801	1442		1493	8	15
345	345	9.548	9.511	34.176	26.392	27.879	26.386	169.5	8.057	1560		1493	0	19
360	360	9.305	9.267	34.165	26.422	27.978	26.416	166.8	8.309	1682		1492	4	18
375	375	9.080	9.041	34.143	26.441	28.066	26.435	165.1	8.558	1806		1491	8	13
390	390	8.801	8.761	34.120	26.467	28.163	26.461	162.7	8.804	1937		1490	9	20
405	405	8.562	8.521	34.106	26.493	28.258	26.487	160.4	9.046	2070		1490	2	15
420	420	8.336	8.296	34.090	26.515	28.350	26.509	158.4	9.285	2206		1489	6	15
435	435	8.077	8.034	34.070	26.539	28.443	26.532	156.1	9.521	2346		1488	8	18
450	450	7.824	7.780	34.057	26.565	28.540	26.559	153.7	9.754	2490		1486	1	16
465	465	7.594	7.550	34.044	26.589	28.634	26.582	151.5	9.982	2637		1487	4	14
480	480	7.322	7.277	34.021	26.609	28.725	26.603	149.5	10.208	2787		1486	6	11
495	495	7.012	6.967	34.006	26.641	28.828	26.635	146.5	10.430	2941		1485	6	04
510	510	6.765	6.709	34.000	26.671	28.929	26.664	143.6	10.648	3097		1484	8	01
525	525	6.520	6.474	33.994	26.697	29.027	26.691	141.0	10.861	3257		1484	0	08
540	540	6.280	6.234	33.992	26.726	29.127	26.720	138.7	11.071	3421		1483	4	05
555	555	6.040	5.995	33.985	26.751	29.224	26.746	135.7	11.276	3587		1482	7	02
570	570	5.803	5.755	33.984	26.778	29.321	26.772	133.2	11.478	3756		1482	1	00
585	585	5.560	5.504	33.986	26.802	29.416	26.796	130.9	11.676	3926		1481	6	00
600	600	5.317	5.270	33.991	26.825	29.510	26.820	128.6	11.871	4103		1481	2	00
615	615	5.080	5.036	33.999	26.850	29.608	26.846	126.1	12.061	4281		1480	7	00
630	630	4.846	4.806	34.007	26.877	29.704	26.872	123.6	12.249	4460		1480	3	00
645	645	4.616	4.576	34.013	26.900	29.798	26.895	121.4	12.430	4645		1479	9	00
660	660	4.383	4.343	34.016	26.921	29.890	26.916	119.3	12.613	4831		1479	1	00
675	675	4.102	4.062	34.031	26.947	29.986	26.941	116.9	12.790	5021		1479	3	00
690	690	3.876	3.836	34.038	26.966	30.076	26.960	115.0	12.964	5212		1479	1	00
705	705	3.654	3.614	34.056	26.993	30.174	26.988	112.4	13.135	5406		1478	6	00
720	720	3.437	3.397	34.075	27.020	30.271	27.014	109.9	13.301	5602		1478	6	00
735	735	3.248	3.208	34.091	27.043	30.365	27.037	107.7	13.464	5801		1478	4	00
750	750	3.064	3.024	34.107	27.064	30.456	27.058	105.7	13.625	6002		1478	4	00
765	765	2.887	2.847	34.126	27.086	30.548	27.080	103.7	13.782	6206		1478	4	00
780	780	2.710	2.670	34.141	27.105	30.637	27.099	101.4	13.936	6412		1478	4	00
795	795	2.533	2.493	34.159	27.125	30.727	27.119	99.0	14.087	6620		1478	4	00
810	810	2.356	2.316	34.178	27.147	30.818	27.141	96.1	14.236	6830		1478	4	00
825	825	2.179	2.139	34.195	27.164	30.905	27.158	93.5	14.382	7042		1478	5	00
840	840	2.002	1.962	34.208	27.179	30.989	27.173	91.1	14.525	7257		1478	6	00
855	855	1.825	1.785	34.220	27.194	31.073	27.187	88.6	14.667	7474		1478	7	00
870	870	1.648	1.608	34.234	27.209	31.158	27.203	86.4	14.807	7693		1478	7	00
885	885	1.471	1.431	34.250	27.227	31.246	27.221	84.1	14.944	7913		1478	8	00
900	900	1.294	1.254	34.263	27.242	31.330	27.235	81.4	15.079	8136		1478	9	00
915	915	1.117	1.077	34.278	27.254	31.411	27.247	78.5	15.210	8361		1478	1	00
930	930	0.940	0.900	34.282	27.264	31.491	27.257	75.4	15.344	8588		1478	1	00
945	945	0.763	0.723	34.290	27.273	31.570	27.267	72.3	15.475	8816		1478	1	00
960	960	0.586	0.546	34.300	27.285	31.651	27.279	69.1	15.604	9047		1478	3	00
975	975	0.409	0.369	34.309	27.296	31.731	27.289	65.9	15.731	9279		1478	4	00
990	990	0.232	0.192	34.316	27.306	31.811	27.299	62.6	15.857	9514		1478	5	00
1005	1005	0.055	0.015	34.324	27.315	31.894	27.313	59.3	15.981	9751		1478	5	00
1020	1020	0.000	0.000	34.340	27.331	31.976	27.326	56.0	16.104	10086		1478	7	00
1035	1035	0.000	0.000	34.347	27.341	32.054	27.334	52.4	16.226	10328		1478	8	00
1050	1050	0.000	0.000	34.357	27.357	32.134	27.349	48.5	16.346	10586		1478	9	00
1065	1065	0.000	0.000	34.365	27.360	32.210	27.353	44.5	16.464	10770		1480	1	00
1080	1080	0.000	0.000	34.373	27.369	32.290	27.367	40.5	16.580	10957		1480	2	00
1095	1095	0.000	0.000	34.383	27.380	32.371	27.373	36.5	16.698	11204		1480	4	00
1110	1110	0.000	0.000	34.390	27.391	32.451	27.384	32.5	16.812	11453		1480	5	00
1125	1125	0.000	0.000	34.400	27.403	32.530	27.395	28.5	16.925	11703		1480	6	00
1140	1140	0.000	0.000	34.413	27.413	32.610	27.406	24.5	17.037	11954		1480	7	00
1155	1155	0.000	0.000	34.417	27.419	32.686	27.412	20.5	17.147	12206		1480	8	00
1170	1170	0.000	0.000	34.416	27.420	32.757	27.413	16.5	17.257	12463		1480	9	00
1185	1185	0.000	0.000	34.423	27.426	32.833	27.420	12.5	17.367	12719		1480	1	00
1200	1200	0.000	0.000	34.441	27.445	32.920	27.438	8.5	17.475	12977		1480	2	00
1215	1215	0.000	0.000	34.444	27.451	32.995	27.443	4.5	17.581	13237		1480	3	00
1230	1230	0.000	0.000	34.449	27.456	33.069	27.448	0.5	17.686	13499		1480	4	00
1245	1245	0.000	0.000	34.455	27.463	33.146	27.455	0.5	17.791	13761		1480	5	00
1260	1260	0.000	0.000	34.464	27.473	33.224	27.465	0.5	17.896	14026		1480	6	00
1275	1275	0.000	0.000	34.466	27.476	33.297	27.468	0.5						

STATION 016		LAT 34 30 0 N		LONG 156 10 0 W		BOTTOM 1563 F M		DATE 03 OCT 74	
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTENTIAL	SIGMA T	SIGMA T	TA	TA
DB	M	C	C	C	KG/M ³	KG/M ³	KG/M ³	KG/M ³	KG/M ³
150	150	12.561	12.561	34.043	23.335	23.335	23.335	453.3	200
155	155	12.571	12.571	34.051	23.341	23.341	23.341	453.3	200
160	160	12.581	12.581	34.058	23.348	23.348	23.348	453.3	200
165	165	12.591	12.591	34.065	23.355	23.355	23.355	453.3	200
170	170	12.601	12.601	34.072	23.362	23.362	23.362	453.3	200
175	175	12.611	12.611	34.079	23.369	23.369	23.369	453.3	200
180	180	12.621	12.621	34.086	23.376	23.376	23.376	453.3	200
185	185	12.631	12.631	34.093	23.383	23.383	23.383	453.3	200
190	190	12.641	12.641	34.100	23.390	23.390	23.390	453.3	200
195	195	12.651	12.651	34.107	23.397	23.397	23.397	453.3	200
200	200	12.661	12.661	34.114	23.404	23.404	23.404	453.3	200
205	205	12.671	12.671	34.121	23.411	23.411	23.411	453.3	200
210	210	12.681	12.681	34.128	23.418	23.418	23.418	453.3	200
215	215	12.691	12.691	34.135	23.425	23.425	23.425	453.3	200
220	220	12.701	12.701	34.142	23.432	23.432	23.432	453.3	200
225	225	12.711	12.711	34.149	23.439	23.439	23.439	453.3	200
230	230	12.721	12.721	34.156	23.446	23.446	23.446	453.3	200
235	235	12.731	12.731	34.163	23.453	23.453	23.453	453.3	200
240	240	12.741	12.741	34.170	23.460	23.460	23.460	453.3	200
245	245	12.751	12.751	34.177	23.467	23.467	23.467	453.3	200
250	250	12.761	12.761	34.184	23.474	23.474	23.474	453.3	200
255	255	12.771	12.771	34.191	23.481	23.481	23.481	453.3	200
260	260	12.781	12.781	34.198	23.488	23.488	23.488	453.3	200
265	265	12.791	12.791	34.205	23.495	23.495	23.495	453.3	200
270	270	12.801	12.801	34.212	23.502	23.502	23.502	453.3	200
275	275	12.811	12.811	34.219	23.509	23.509	23.509	453.3	200
280	280	12.821	12.821	34.226	23.516	23.516	23.516	453.3	200
285	285	12.831	12.831	34.233	23.523	23.523	23.523	453.3	200
290	290	12.841	12.841	34.240	23.530	23.530	23.530	453.3	200
295	295	12.851	12.851	34.247	23.537	23.537	23.537	453.3	200
300	300	12.861	12.861	34.254	23.544	23.544	23.544	453.3	200
305	305	12.871	12.871	34.261	23.551	23.551	23.551	453.3	200
310	310	12.881	12.881	34.268	23.558	23.558	23.558	453.3	200
315	315	12.891	12.891	34.275	23.565	23.565	23.565	453.3	200
320	320	12.901	12.901	34.282	23.572	23.572	23.572	453.3	200
325	325	12.911	12.911	34.289	23.579	23.579	23.579	453.3	200
330	330	12.921	12.921	34.296	23.586	23.586	23.586	453.3	200
335	335	12.931	12.931	34.303	23.593	23.593	23.593	453.3	200
340	340	12.941	12.941	34.310	23.600	23.600	23.600	453.3	200
345	345	12.951	12.951	34.317	23.607	23.607	23.607	453.3	200
350	350	12.961	12.961	34.324	23.614	23.614	23.614	453.3	200
355	355	12.971	12.971	34.331	23.621	23.621	23.621	453.3	200
360	360	12.981	12.981	34.338	23.628	23.628	23.628	453.3	200
365	365	12.991	12.991	34.345	23.635	23.635	23.635	453.3	200
370	370	13.001	13.001	34.352	23.642	23.642	23.642	453.3	200
375	375	13.011	13.011	34.359	23.649	23.649	23.649	453.3	200
380	380	13.021	13.021	34.366	23.656	23.656	23.656	453.3	200
385	385	13.031	13.031	34.373	23.663	23.663	23.663	453.3	200
390	390	13.041	13.041	34.380	23.670	23.670	23.670	453.3	200
395	395	13.051	13.051	34.387	23.677	23.677	23.677	453.3	200
400	400	13.061	13.061	34.394	23.684	23.684	23.684	453.3	200
405	405	13.071	13.071	34.401	23.691	23.691	23.691	453.3	200
410	410	13.081	13.081	34.408	23.698	23.698	23.698	453.3	200
415	415	13.091	13.091	34.415	23.705	23.705	23.705	453.3	200
420	420	13.101	13.101	34.422	23.712	23.712	23.712	453.3	200
425	425	13.111	13.111	34.429	23.719	23.719	23.719	453.3	200
430	430	13.121	13.121	34.436	23.726	23.726	23.726	453.3	200
435	435	13.131	13.131	34.443	23.733	23.733	23.733	453.3	200
440	440	13.141	13.141	34.450	23.740	23.740	23.740	453.3	200
445	445	13.151	13.151	34.457	23.747	23.747	23.747	453.3	200
450	450	13.161	13.161	34.464	23.754	23.754	23.754	453.3	200
455	455	13.171	13.171	34.471	23.761	23.761	23.761	453.3	200
460	460	13.181	13.181	34.478	23.768	23.768	23.768	453.3	200
465	465	13.191	13.191	34.485	23.775	23.775	23.775	453.3	200
470	470	13.201	13.201	34.492	23.782	23.782	23.782	453.3	200
475	475	13.211	13.211	34.499	23.789	23.789	23.789	453.3	200
480	480	13.221	13.221	34.506	23.796	23.796	23.796	453.3	200
485	485	13.231	13.231	34.513	23.803	23.803	23.803	453.3	200
490	490	13.241	13.241	34.520	23.810	23.810	23.810	453.3	200
495	495	13.251	13.251	34.527	23.817	23.817	23.817	453.3	200
500	500	13.261	13.261	34.534	23.824	23.824	23.824	453.3	200
505	505	13.271	13.271	34.541	23.831	23.831	23.831	453.3	200
510	510	13.281	13.281	34.548	23.838	23.838	23.838	453.3	200
515	515	13.291	13.291	34.555	23.845	23.845	23.845	453.3	200
520	520	13.301	13.301	34.562	23.852	23.852	23.852	453.3	200
525	525	13.311	13.311	34.569	23.859	23.859	23.859	453.3	200
530	530	13.321	13.321	34.576	23.866	23.866	23.866	453.3	200
535	535	13.331	13.331	34.583	23.873	23.873	23.873	453.3	200
540	540	13.341	13.341	34.590	23.880	23.880	23.880	453.3	200
545	545	13.351	13.351	34.597	23.887	23.887	23.887	453.3	200
550	550	13.361	13.361	34.604	23.894	23.894	23.894	453.3	200
555	555	13.371	13.371	34.611	23.901	23.901	23.901	453.3	200
560	560	13.381	13.381	34.618	23.908	23.908	23.908	453.3	200
565	565	13.391	13.391	34.625	23.915	23.915	23.915	453.3	200
570	570	13.401	13.401	34.632	23.922	23.922	23.922	453.3	200
575	575	13.411	13.411	34.639	23.929	23.929	23.929	453.3	200
580	580	13.421	13.421	34.646	23.936	23.936	23.936	453.3	200
585	585	13.431	13.431	34.653	23.943	23.943	23.943	453.3	200
590	590	13.441	13.441	34.660	23.950	23.950	23.950	453.3	200
595	595	13.451	13.451	34.667	23.957	23.957	23.957	453.3	200
600	600	13.461	13.461	34.674	23.964	23.964	23.964	453.3	200
605	605	13.471	13.471	34.681	23.971	23.971	23.971	453.3	200
610	610	13.481	13.481	34.688	23.978	23.978	23.978	453.3	200
615	615	13.491	13.491	34.695	23.985	23.985	23.985	453.3	200
620	620	13.501	13.501	34.702	23.992	23.992	23.992	453.3	200
625	625	13.511	13.511	34.709	24.000	24.000	24.000	453.3	200
630	630	13.521	13.521	34.716	24.007	24.007	24.007	453.3	200
635	635	13.531	13.531	34.723	24.014	24.014	24.014	453.3	200
640	640	13.541	13.541	34.730	24.021	24.021	24.021	453.3	200
645	645	13.551	13.551	34.737	24.028	24.028	24.028	453.3	200
650	650	13.561	13.561	34.744	24.035	24.035	24.035	453.3	200
655	655	13.571	13.571	34.751	24.042	24.042	24.042	453.3	200
660	660	13.581	13.581	34.758	24.049	24.049	24.049	453.3	200
665	665	13.591	13.591	34.765	24.056	24.056	24.056	453.3	200
670	670	13.601	13.601	34.772	24.063	24.063	24.063	453.3	200
675	675	13.611	13.611	34.779	24.070	24.070	24.070	453.3	200
680	680	13.621	13.621	34.786	24.077	24.077	24.077	453.3	200
685	685	13.631	13.631	34.793	24.084	24.084	24.084	453.3	200
690	690	13.641	13.641	34.800	24.091	24.091	24.091	453.3	200
695	695	13.651	13.651	34.807	24.098	24.098	24.098	453.3	200
700	700	13.661	13.661	34.814	24.105	24.105	24.105	453.3	200
705	705	13.671	13.671	34.821	24.112	24.112	24.112	453.3	200
710	710	13.681	13.681	34.828	24.119	24.119	24.119	453.3	200
715	715	13.691	13.691						

STATION 019				LAT 24 - 15 0 N LONG 157 - 59 0 W				BOTTOM 1506 0 M				DATE 03 OCT 75			
DEPTH	TIME	TEMP	TPO	SALINITY	POTEN	SIGMA T	SIGMA T	SF VOL AN	DYN HT	TS	SS	NEED			
00	00	00	00	000	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J-KG	Mee3/Sec2	M/S	10m/s/Sec2			
150	150	22 775	22 775	34 235	25 419	23 419	23 419	445 4	300	0	1526 5	0			
151	151	22 774	22 774	34 245	25 428	23 427	23 427	445 2	666	5 0	1526 6	6 0			
152	152	22 436	22 436	34 224	23 509	23 636	23 507	438 1	1 334	20 0	1526 2	216 6			
153	153	19 473	19 465	34 064	24 192	24 387	24 190	373 4	1 951	44 6	1520 3	619 5			
154	154	15 966	15 957	34 000	24 989	25 253	24 987	297 1	2 449	77 7	1510 2	350 4			
155	155	14 447	14 436	34 047	25 360	25 691	25 358	260 8	2 866	117 4	1505 7	156 5			
156	156	13 613	13 600	34 074	25 555	25 954	25 552	244 6	3 246	163 0	1503 2	110 5			
157	157	13 007	12 993	34 111	25 706	26 173	25 703	230 5	3 602	214 2	1501 5	80 1			
158	158	12 619	12 603	34 147	25 811	26 345	25 808	220 9	3 940	270 4	1500 5	59 0			
159	159	12 325	12 311	34 185	25 897	26 496	25 894	213 0	4 155	331 6	1499 8	54 4			
160	160	12 060	12 060	34 224	25 975	26 644	25 972	206 0	4 579	397 6	1499 2	40 6			
161	161	11 846	11 825	34 233	26 057	26 764	26 023	201 4	4 884	466 2	1498 7	27 4			
162	162	11 673	11 650	34 246	26 071	26 875	26 067	197 5	5 184	543 3	1498 3	33 0			
163	163	11 517	11 487	34 270	26 119	26 990	26 114	193 3	5 477	622 7	1496 0	23 6			
164	164	11 278	11 252	34 261	26 155	27 095	26 150	190 1	5 764	706 5	1497 4	29 2			
165	165	11 071	11 044	34 272	26 201	27 209	26 196	186 0	6 047	794 6	1497 0	26 3			
166	166	10 863	10 834	34 269	26 237	27 312	26 231	183 0	6 323	886 7	1496 5	20 9			
167	167	10 614	10 583	34 254	26 270	27 413	26 264	180 1	6 595	983 0	1495 8	16 8			
168	168	10 401	10 369	34 239	26 295	27 507	26 290	177 9	6 864	1083 3	1495 3	13 7			
169	169	10 194	10 161	34 227	26 321	27 602	26 315	175 6	7 129	1167 5	1494 7	10 4			
170	170	9 952	9 917	34 207	26 347	27 696	26 341	173 4	7 391	1295 7	1494 1	7 0			
171	171	9 675	9 639	34 183	26 375	27 793	26 369	170 9	7 649	1407 7	1493 3	3 6			
172	172	9 433	9 396	34 173	26 405	27 892	26 399	168 2	7 903	1523 6	1492 6	17 2			
173	173	9 256	9 218	34 160	26 425	27 982	26 419	166 4	8 154	1643 2	1492 2	12 1			
174	174	9 070	9 030	34 146	26 445	28 070	26 438	164 8	8 403	1766 5	1491 7	16 1			
175	175	8 824	8 784	34 131	26 477	28 171	26 470	161 9	8 648	1893 4	1491 0	23 3			
176	176	8 556	8 515	34 125	26 509	28 274	26 503	158 9	8 888	2024 0	1490 2	19 1			
177	177	8 321	8 283	34 108	26 531	28 366	26 525	156 9	9 125	2156 1	1489 6	14 5			
178	178	8 096	8 056	34 091	26 552	28 456	26 545	155 0	9 359	2295 7	1489 0	10 1			
179	179	7 806	7 762	34 066	26 576	28 551	26 569	152 7	9 590	2436 7	1488 0	27 5			
180	180	7 515	7 466	34 056	26 612	28 658	26 605	149 3	9 816	2581 1	1487 1	23 5			
181	181	7 204	7 209	34 043	26 636	28 753	26 630	146 9	10 036	2726 9	1486 4	14 5			
182	182	6 950	6 908	34 014	26 659	28 847	26 653	144 7	10 257	2879 9	1485 4	19 7			
183	183	6 661	6 615	34 006	26 687	28 947	26 681	141 9	10 472	3034 1	1484 5	16 0			
184	184	6 424	6 376	33 996	26 711	29 040	26 705	139 6	10 683	3191 5	1483 6	14 1			
185	185	6 155	6 103	33 993	26 738	29 139	26 732	137 0	10 895	3352 0	1483 1	11 1			
186	186	5 902	5 843	33 987	26 760	29 233	26 754	134 9	11 094	3515 5	1482 5	15 7			
187	187	5 740	5 744	33 985	26 780	29 326	26 777	132 7	11 295	3682 0	1481 9	17 2			
188	188	5 561	5 561	33 990	26 809	29 424	26 803	130 2	11 490	3851 5	1481 5	19 5			
189	189	5 402	5 354	33 996	26 838	29 524	26 832	127 3	11 686	4023 6	1480 9	21 4			
190	190	5 231	5 180	34 004	26 865	29 622	26 859	124 7	11 874	4199 0	1480 4	14 4			
191	191	5 075	5 026	34 006	26 884	29 712	26 879	122 8	12 060	4376 9	1480 0	17 5			
192	192	4 890	4 842	34 017	26 914	29 813	26 908	120 0	12 242	4557 6	1479 5	21 6			
193	193	4 735	4 685	34 029	26 941	29 911	26 935	117 3	12 420	4740 9	1479 2	14 7			
194	194	4 611	4 561	34 038	26 961	30 002	26 956	115 4	12 595	4926 6	1478 9	15 7			
195	195	4 508	4 456	34 050	26 982	30 094	26 977	113 4	12 766	5115 2	1478 7	13 9			
196	196	4 404	4 351	34 065	27 006	30 186	27 000	111 1	12 935	5306 2	1478 6	16 7			
197	197	4 304	4 251	34 075	27 024	30 277	27 019	109 4	13 100	5499 7	1478 4	10 2			
198	198	4 223	4 170	34 086	27 042	30 364	27 036	107 6	13 263	5695 5	1478 3	13 7			
199	199	4 147	4 093	34 103	27 064	30 456	27 058	105 7	13 423	5893 6	1478 3	17 4			
200	200	4 081	4 025	34 129	27 091	30 553	27 085	103 2	13 580	6094 3	1478 3	14 6			
201	201	4 024	3 968	34 140	27 106	30 638	27 100	101 6	13 733	6297 2	1478 3	6 4			
202	202	3 971	3 914	34 150	27 119	30 720	27 113	100 5	13 885	6502 3	1478 4	10 1			
203	203	3 926	3 868	34 166	27 136	30 807	27 131	99 0	14 035	6709 6	1478 4	12 5			
204	204	3 887	3 828	34 182	27 153	30 894	27 147	97 1	14 182	6919 2	1478 5	9 6			
205	205	3 845	3 785	34 195	27 167	30 977	27 161	96 1	14 328	7130 8	1478 6	10 9			
206	206	3 796	3 735	34 209	27 184	31 064	27 178	94 7	14 471	7344 6	1478 7	10 2			
207	207	3 746	3 686	34 221	27 198	31 147	27 192	93 4	14 610	7560 5	1478 7	6 4			
208	208	3 696	3 635	34 229	27 209	31 228	27 203	92 4	14 751	7778 5	1478 8	9 4			
209	209	3 646	3 584	34 242	27 225	31 314	27 219	90 9	14 894	7998 5	1478 8	11 5			
210	210	3 603	3 538	34 256	27 240	31 399	27 234	89 5	15 034	8220 5	1478 9	9 1			
211	211	3 563	3 498	34 267	27 253	31 481	27 247	88 2	15 177	8444 5	1479 0	7 9			
212	212	3 526	3 460	34 278	27 264	31 561	27 258	87 4	15 319	8670 4	1479 1	0 5			
213	213	3 484	3 421	34 290	27 281	31 647	27 274	85 9	15 454	8898 2	1479 2	4 3			
214	214	3 445	3 376	34 299	27 290	31 727	27 284	85 0	15 594	9128 0	1479 3	6 0			
215	215	3 400	3 331	34 303	27 298	31 804	27 292	84 0	15 734	9359 6	1479 4	6 5			
216	216	3 357	3 287	34 313	27 310	31 885	27 304	83 0	15 874	9592 0	1479 4	7 0			
217	217	3 320	3 251	34 320	27 321	31 966	27 315	82 0	16 014	9826 3	1479 5	7 0			
218	218	3 284	3 217	34 332	27 332	32 047	27 326	81 0	16 154	10065 5	1479 7	6 4			
219	219	3 252	3 180	34 339	27 341	32 125	27 334	80 5	16 297	10304 3	1479 6	6 9			
220	220	3 214	3 141	34 346	27 352	32 205	27 345	79 5	16 437	10545 0	1479 9	6 5			
221	221	3 176	3 111	34 359	27 364	32 286	27 357	78 9	16 577	10787 1	1480 0	7 0			
222	222	3 160	3 085	34 369	27 374	32 365	27 367	77 4	16 710	11031 6	1480 2	7 7			
223	223	3 143	3 066	34 384	27 387	32 446	27 380	76 1	16 843	11277 4	1480 3	9 1			
224	224	3 116	3 041	34 395	27 396	32 526	27 390	75 1	16 971	11524 9	1480 5	5 8			
225	225	3 081	3 007	34 400	27 406	32 605	27 400	74 0	17 100	11774 1	1480 6	5 3			
226	226	3 046	2 965	34 403	27 411	32 680	27 414	73 4	17 229	12024 9	1480 7	2 6			
227	227	3 014	2 934	34 407	27 417	32 755	27 421	72 9	17 358	12277 3	1480 8	7 2			
228	228	2 997	2 916	34 416	27 426	32 835	27 430	72 0	17 487	12531 3	1480 9	6 4			
229	229	2 967	2 903	34 425	27 435	32 911	27 439	71 4	17 616	12786 9	1481 2	3 5			
230	230	2 929	2 894	34 432	27 441										

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STATION 201				LAT 33 45 0 N LONG 157 50 0 W				BOTTOM 1503 C M				DATE 03 OCT 74			
DEPTH	TEMP	TPO	SALINITY	PCTDEN	SIGMA-2	SIGMA-T	SF VOL AN	DYN HT	T	SV	NUM	DEPTH	TEMP	TPO	SALINITY
M	C	C	P/100	KG/M3	KG/M3	KG/M3	M3/KG	J/KG	M3/SW2	M/S	1000 S/W2	M	C	C	P/100
0	23.066	23.066	34.475	23.518	23.518	23.518	436.0	000	0	1529.5	0	0	23.066	23.066	34.475
15	23.064	23.061	34.468	23.514	23.514	23.514	437.0	000	0	1529.5	0	15	23.064	23.061	34.468
30	22.991	22.985	34.458	23.528	23.527	23.527	436.3	1.31	19.6	1529.6	41.6	30	22.991	22.985	34.458
45	21.727	21.718	34.338	23.795	23.792	23.792	411.4	1.953	44.0	1529.7	374.9	45	21.727	21.718	34.338
60	18.097	18.087	34.098	24.561	24.559	24.559	336.7	2.517	77.6	1516.7	477.9	60	18.097	18.087	34.098
75	15.927	15.916	34.117	25.089	25.086	25.086	298.6	2.983	116.7	1511.4	204.1	75	15.927	15.916	34.117
90	15.065	15.052	34.141	25.299	25.296	25.296	269.1	3.394	166.4	1508.2	86.4	90	15.065	15.052	34.141
105	14.447	14.432	34.136	25.406	25.403	25.403	254.3	3.795	220.1	1506.2	63.4	105	14.447	14.432	34.136
120	13.882	13.865	34.073	25.499	25.496	25.496	250.8	4.177	279.6	1504.6	58.1	120	13.882	13.865	34.073
135	13.433	13.414	34.066	25.587	25.586	25.586	242.8	4.547	344.7	1503.3	54.4	135	13.433	13.414	34.066
150	13.134	13.113	34.103	25.675	25.672	25.672	234.6	4.906	415.3	1502.6	66.2	150	13.134	13.113	34.103
165	12.784	12.762	34.161	25.792	25.788	25.788	224.1	5.250	491.0	1501.6	74.5	165	12.784	12.762	34.161
180	12.362	12.339	34.187	25.904	25.899	25.899	214.6	5.579	571.6	1500.6	83.4	180	12.362	12.339	34.187
195	11.907	11.883	34.227	26.001	25.986	25.986	205.6	5.894	657.7	1499.7	96.2	195	11.907	11.883	34.227
210	11.550	11.523	34.261	26.087	26.065	26.065	196.7	6.197	747.5	1498.4	102.2	210	11.550	11.523	34.261
225	11.152	11.123	34.296	26.169	26.143	26.143	187.1	6.494	841.1	1497.2	110.0	225	11.152	11.123	34.296
240	10.712	10.683	34.296	26.229	26.201	26.201	178.5	6.786	941.1	1496.0	118.2	240	10.712	10.683	34.296
255	10.258	10.228	34.296	26.289	26.259	26.259	170.9	7.075	1044.4	1494.8	123.0	255	10.258	10.228	34.296
270	9.788	9.758	34.284	26.345	26.315	26.315	163.7	7.355	1152.0	1493.6	127.9	270	9.788	9.758	34.284
285	9.293	9.263	34.264	26.395	26.365	26.365	157.3	7.638	1263.7	1492.5	131.9	285	9.293	9.263	34.264
300	8.731	8.701	34.256	26.441	26.411	26.411	151.0	7.915	1379.6	1491.0	137.7	300	8.731	8.701	34.256
315	8.194	8.164	34.244	26.482	26.452	26.452	144.6	8.187	1499.5	1489.5	144.5	315	8.194	8.164	34.244
330	7.681	7.651	34.224	26.519	26.489	26.489	138.1	8.457	1623.5	1488.0	149.9	330	7.681	7.651	34.224
345	7.192	7.162	34.201	26.552	26.522	26.522	131.6	8.724	1751.5	1486.2	156.2	345	7.192	7.162	34.201
360	6.727	6.697	34.184	26.581	26.551	26.551	125.0	8.987	1883.4	1484.5	162.6	360	6.727	6.697	34.184
375	6.285	6.255	34.174	26.606	26.576	26.576	118.5	9.246	2019.2	1482.0	169.1	375	6.285	6.255	34.174
390	5.865	5.835	34.153	26.628	26.598	26.598	111.9	9.502	2158.8	1479.2	176.1	390	5.865	5.835	34.153
405	5.467	5.437	34.136	26.648	26.618	26.618	105.3	9.754	2302.2	1476.5	183.1	405	5.467	5.437	34.136
420	5.091	5.061	34.115	26.665	26.635	26.635	98.7	10.000	2449.2	1473.8	190.1	420	5.091	5.061	34.115
435	4.736	4.706	34.112	26.679	26.649	26.649	92.1	10.247	2600.0	1471.1	197.0	435	4.736	4.706	34.112
450	4.401	4.371	34.089	26.691	26.661	26.661	85.5	10.487	2754.3	1468.2	203.1	450	4.401	4.371	34.089
465	4.085	4.055	34.071	26.701	26.671	26.671	78.9	10.724	2912.2	1465.3	209.1	465	4.085	4.055	34.071
480	3.797	3.767	34.052	26.709	26.679	26.679	72.3	10.954	3073.5	1462.4	215.1	480	3.797	3.767	34.052
495	3.535	3.505	34.036	26.715	26.685	26.685	65.7	11.182	3238.2	1459.4	221.1	495	3.535	3.505	34.036
510	3.297	3.267	34.021	26.719	26.689	26.689	59.1	11.404	3406.2	1456.5	227.1	510	3.297	3.267	34.021
525	3.081	3.051	34.009	26.723	26.693	26.693	52.5	11.622	3577.5	1453.5	233.1	525	3.081	3.051	34.009
540	2.887	2.857	33.996	26.726	26.696	26.696	45.9	11.836	3752.0	1450.5	239.1	540	2.887	2.857	33.996
555	2.713	2.683	33.986	26.728	26.698	26.698	39.3	12.046	3929.7	1447.5	245.1	555	2.713	2.683	33.986
570	2.558	2.528	33.983	26.729	26.699	26.699	32.7	12.253	4110.4	1444.5	251.1	570	2.558	2.528	33.983
585	2.421	2.391	33.990	26.729	26.699	26.699	26.1	12.455	4294.1	1441.5	257.1	585	2.421	2.391	33.990
600	2.299	2.269	33.989	26.729	26.699	26.699	19.5	12.652	4480.6	1438.5	263.1	600	2.299	2.269	33.989
615	2.191	2.161	33.990	26.729	26.699	26.699	12.9	12.846	4670.4	1435.5	269.1	615	2.191	2.161	33.990
630	2.097	2.067	33.991	26.729	26.699	26.699	6.3	13.036	4862.9	1432.5	275.1	630	2.097	2.067	33.991
645	2.016	2.000	34.014	26.729	26.699	26.699	0.0	13.221	5058.1	1429.5	281.1	645	2.016	2.000	34.014
660	1.947	1.931	34.022	26.729	26.699	26.699	0.0	13.403	5255.9	1426.5	287.1	660	1.947	1.931	34.022
675	1.890	1.874	34.029	26.729	26.699	26.699	0.0	13.582	5455.5	1423.5	293.1	675	1.890	1.874	34.029
690	1.843	1.827	34.037	26.729	26.699	26.699	0.0	13.756	5657.6	1420.5	299.1	690	1.843	1.827	34.037
705	1.805	1.789	34.047	26.729	26.699	26.699	0.0	13.925	5861.4	1417.5	305.1	705	1.805	1.789	34.047
720	1.774	1.758	34.055	26.729	26.699	26.699	0.0	14.103	6067.7	1414.5	311.1	720	1.774	1.758	34.055
735	1.749	1.733	34.066	26.729	26.699	26.699	0.0	14.277	6276.4	1411.5	317.1	735	1.749	1.733	34.066
750	1.729	1.713	34.086	26.729	26.699	26.699	0.0	14.435	6497.7	1408.5	323.1	750	1.729	1.713	34.086
765	1.713	1.697	34.106	26.729	26.699	26.699	0.0	14.597	6713.4	1405.5	329.1	765	1.713	1.697	34.106
780	1.700	1.684	34.126	26.729	26.699	26.699	0.0	14.755	6931.4	1402.5	335.1	780	1.700	1.684	34.126
795	1.689	1.673	34.146	26.729	26.699	26.699	0.0	14.911	7151.7	1400.0	341.1	795	1.689	1.673	34.146
810	1.680	1.664	34.166	26.729	26.699	26.699	0.0	15.065	7374.3	1397.5	347.1	810	1.680	1.664	34.166
825	1.672	1.656	34.184	26.729	26.699	26.699	0.0	15.215	7599.1	1395.0	353.1	825	1.672	1.656	34.184
840	1.665	1.649	34.197	26.729	26.699	26.699	0.0	15.364	7826.2	1392.5	359.1	840	1.665	1.649	34.197
855	1.659	1.643	34.189	26.729	26.699	26.699	0.0	15.510	8055.4	1390.0	365.1	855	1.659	1.643	34.189
870	1.653	1.637	34.203	26.729	26.699	26.699	0.0	15.654	8286.7	1387.5	371.1	870	1.653	1.637	34.203
885	1.648	1.632	34.214	26.729	26.699	26.699	0.0	15.796	8520.1	1385.0	377.1	885	1.648	1.632	34.214
900	1.643	1.627	34.231	26.729	26.699	26.699	0.0	15.935	8755.6	1382.5	383.1	900	1.643	1.627	34.231
915	1.638	1.622	34.245	26.729	26.699	26.699	0.0	16.073	8993.2	1380.0	389.1	915	1.638	1.622	34.245
930	1.633	1.617	34.261	26.729	26.699	26.699	0.0	16.208	9232.7	1377.5	395.1	930	1.633	1.617	34.261
945	1.628	1.612	34.273	26.729	26.699	26.699	0.0	16.341	9474.3	1375.0	401.1	945	1.628	1.612	34.273
960	1.623	1.607	34.284	26.729	26.699	26.699	0.0	16.472	9717.7	1372.5	407.1	960	1.623	1.607	34.284
975	1.618	1.602	34.293	26.729	26.699	26.699	0.0	16.602	9963.1	1370.0	413.1	975	1.618	1.602	34.293
990	1.613	1.597	34.304	26.729	26.699	26.699	0.0	16.730	10210.4	1367.5	419.1	990	1.613	1.597	34.304
1005	1.608	1.592	34.315	26.729	26.699	26.699	0.0	16.856	10459.5	1365.0	425.1	1005	1.608	1.592	34.315
1020	1.603	1.587	34.324	26.729	26.699	26.699	0.0	16.981	10710.0	1362.5	431.1	1020	1.603	1.587	34.324
1035	1.598	1.582	34.333	26.729	26.699	26.699	0.0	17.104	10963.2	1360.0	437.1	1035	1.598	1.582	34.333
1050	1.593	1.577	34.338	26.729	26.699	26.699	0.0	17.225	11217.8	1357.5	443.1	1050	1.593	1.577	34.338

[illegible]

STATION 200			AT 15' STATION			LINE 150'			BOTTOM 150' C.M.			DATE 12/1/78		
STATION	DEPTH	TEMP	TEMP	AT 15'	HIDDEN	ADMA 1	ADMA 2	ADMA 3	ST. VOL. AN	DATE H	DATE	DATE	DATE	DATE
200	1	2	3	4	5	6	7	8	9	10	11	12	13	14
150	1	23.642	23.642	34.543	25.44	25.44	23.442	443.5	1.321	1.321	1531.1	1531.1	20.6	1531.1
151	1	23.531	23.531	34.589	25.44	25.44	23.442	443.5	1.321	1.321	1531.1	1531.1	20.6	1531.1
152	1	23.333	23.333	34.567	25.44	25.44	23.442	443.5	1.321	1.321	1531.1	1531.1	20.6	1531.1
153	1	21.642	21.642	34.402	23.861	24.074	23.874	403.1	1.962	1.962	1526.6	1526.6	410.1	1526.6
154	1	16.634	16.634	34.351	24.627	24.867	24.624	334.4	1.514	1.514	1518.7	1518.7	410.9	1518.7
155	1	16.802	16.802	34.353	25.064	25.140	25.061	291.2	1.961	1.961	1513.5	1513.5	203.2	1513.5
156	1	15.561	15.561	34.306	25.318	25.714	25.317	267.4	3.324	3.324	1509.6	1509.6	133.1	1509.6
157	1	14.675	14.675	34.073	25.486	25.444	25.486	251.6	3.767	222.6	1507.2	1507.2	69.6	1507.2
158	1	14.076	14.076	34.054	25.603	25.133	25.596	241.1	4.156	279.9	1501.5	1501.5	62.6	1501.5
159	1	13.662	13.662	34.263	25.693	25.291	25.684	232.6	4.511	344.5	1504.3	1504.3	66.5	1504.3
160	1	13.342	13.342	34.314	25.791	25.450	25.791	213.4	4.854	414.4	1503.6	1503.6	64.5	1503.6
161	1	13.063	13.063	34.343	25.878	25.608	25.871	216.1	5.183	489.3	1501.9	1501.9	47.4	1501.9
162	1	12.791	12.791	34.355	25.938	25.735	25.931	210.8	5.503	569.0	1501.3	1501.3	37.9	1501.3
163	1	12.561	12.561	34.366	25.996	25.863	25.991	205.4	5.815	653.4	1501.6	1501.6	36.1	1501.6
164	1	12.331	12.331	34.374	26.044	25.983	26.043	200.7	6.121	742.4	1501.3	1501.3	26.6	1501.3
165	1	12.121	12.121	34.374	26.086	25.986	26.081	197.4	6.418	835.6	1500.6	1500.6	27.9	1500.6
166	1	11.851	11.851	34.357	26.123	25.144	26.117	194.2	6.712	933.7	1500.1	1500.1	27.6	1500.1
167	1	11.544	11.544	34.344	26.161	25.300	26.156	190.6	7.001	1035.9	1499.4	1499.4	21.3	1499.4
168	1	11.367	11.367	34.331	26.196	25.396	26.184	186.4	7.285	1142.4	1498.9	1498.9	16.1	1498.9
169	1	11.191	11.191	34.317	26.216	25.490	26.210	186.2	7.566	1253.1	1498.4	1498.4	16.1	1498.4
170	1	10.986	10.986	34.301	26.241	25.593	26.234	184.1	7.844	1367.9	1497.9	1497.9	16.1	1497.9
171	1	10.762	10.762	34.281	26.266	25.677	26.259	181.9	8.118	1486.6	1497.3	1497.3	20.6	1497.3
172	1	10.506	10.506	34.267	26.301	25.779	26.293	178.9	8.389	1609.8	1496.6	1496.6	21.1	1496.6
173	1	10.267	10.267	34.244	26.317	25.876	26.320	176.5	8.655	1736.7	1496.0	1496.0	17.1	1496.0
174	1	10.049	10.049	34.231	26.351	25.969	26.345	174.3	8.918	1867.6	1495.4	1495.4	17.1	1495.4
175	1	9.827	9.827	34.221	26.381	26.066	26.373	171.8	9.178	2002.4	1494.9	1494.9	20.6	1494.9
176	1	9.619	9.619	34.211	26.406	26.163	26.401	169.3	9.434	2141.0	1494.3	1494.3	16.4	1494.3
177	1	9.354	9.354	34.191	26.424	26.253	26.421	167.5	9.687	2283.3	1493.7	1493.7	14.1	1493.7
178	1	9.174	9.174	34.171	26.447	26.343	26.441	165.7	9.936	2424.4	1493.1	1493.1	14.4	1493.1
179	1	8.934	8.934	34.151	26.475	26.438	26.467	163.3	10.182	2574.2	1492.4	1492.4	14.4	1492.4
180	1	8.696	8.696	34.137	26.502	26.536	26.495	160.6	10.426	2732.6	1491.7	1491.7	20.1	1491.7
181	1	8.416	8.416	34.121	26.524	26.633	26.521	158.3	10.668	2894.6	1491.0	1491.0	16.1	1491.0
182	1	8.136	8.136	34.101	26.544	26.729	26.541	155.6	10.901	3057.7	1490.3	1490.3	16.1	1490.3
183	1	7.851	7.851	34.076	26.561	26.826	26.573	153.3	11.133	3214.4	1489.7	1489.7	16.1	1489.7
184	1	7.575	7.575	34.056	26.581	26.928	26.604	151.0	11.365	3381.1	1489.1	1489.1	16.1	1489.1
185	1	7.285	7.285	34.036	26.601	26.932	26.636	148.7	11.594	3552.2	1488.5	1488.5	16.1	1488.5
186	1	6.986	6.986	34.021	26.623	26.134	26.666	144.1	11.823	3726.2	1487.9	1487.9	16.1	1487.9
187	1	6.696	6.696	34.016	26.647	26.236	26.697	141.7	12.051	3903.3	1487.3	1487.3	20.4	1487.3
188	1	6.401	6.401	34.013	26.673	26.339	26.726	138.1	12.276	4083.6	1486.6	1486.6	20.4	1486.6
189	1	6.111	6.111	34.015	26.701	26.438	26.756	134.4	12.491	4267.1	1485.9	1485.9	16.1	1485.9
190	1	5.906	5.906	34.012	26.724	26.530	26.777	133.4	12.693	4453.4	1485.3	1485.3	16.1	1485.3
191	1	5.741	5.741	34.011	26.804	26.627	26.862	130.9	12.893	4644.7	1484.6	1484.6	20.1	1484.6
192	1	5.516	5.516	34.016	26.841	26.730	26.835	127.5	13.091	4839.0	1483.9	1483.9	20.1	1483.9
193	1	5.304	5.304	34.024	26.873	26.834	26.867	124.6	13.293	5030.1	1483.2	1483.2	20.1	1483.2
194	1	5.116	5.116	34.029	26.896	26.931	26.891	121.1	13.490	5227.9	1482.5	1482.5	17.8	1482.5
195	1	4.901	4.901	34.036	26.926	30.031	26.921	119.3	13.681	5428.4	1481.8	1481.8	20.1	1481.8
196	1	4.702	4.702	34.051	26.954	30.129	26.949	116.7	13.876	5631.6	1481.1	1481.1	16.1	1481.1
197	1	4.506	4.506	34.056	26.972	30.218	26.961	114.4	14.071	5833.3	1480.4	1480.4	16.1	1480.4
198	1	4.311	4.311	34.061	26.991	30.306	26.981	112.1	14.261	6041.6	1479.7	1479.7	16.1	1479.7
199	1	4.111	4.111	34.081	27.015	30.402	27.014	110.6	14.451	6256.4	1479.0	1479.0	16.1	1479.0
200	1	3.944	3.944	34.097	27.036	30.495	27.031	108.6	14.636	6469.7	1478.3	1478.3	14.7	1478.3
201	1	3.784	3.784	34.113	27.061	30.588	27.054	106.5	14.816	6683.3	1477.6	1477.6	17.1	1477.6
202	1	3.624	3.624	34.131	27.081	30.681	27.074	104.4	14.994	6903.3	1476.9	1476.9	16.1	1476.9
203	1	3.464	3.464	34.145	27.103	30.770	27.094	102.3	15.171	7123.6	1476.2	1476.2	16.1	1476.2
204	1	3.304	3.304	34.161	27.123	30.861	27.114	100.2	15.346	7346.2	1475.5	1475.5	16.1	1475.5
205	1	3.144	3.144	34.176	27.141	30.946	27.134	98.1	15.516	7571.7	1474.8	1474.8	16.1	1474.8
206	1	2.984	2.984	34.186	27.154	31.031	27.144	96.1	15.681	7796.0	1474.1	1474.1	16.1	1474.1
207	1	2.824	2.824	34.197	27.166	31.116	27.154	94.1	15.846	8021.3	1473.4	1473.4	16.1	1473.4
208	1	2.664	2.664	34.211	27.186	31.205	27.164	92.1	16.011	8256.4	1472.7	1472.7	16.1	1472.7
209	1	2.504	2.504	34.224	27.203	31.291	27.174	90.1	16.176	8491.7	1472.0	1472.0	16.1	1472.0
210	1	2.344	2.344	34.241	27.220	31.376	27.181	88.1	16.341	8727.1	1471.3	1471.3	16.1	1471.3
211	1	2.184	2.184	34.257	27.236	31.462	27.184	86.1	16.506	8964.4	1470.6	1470.6	16.1	1470.6
212	1	2.024	2.024	34.267	27.248	31.543	27.184	84.1	16.671	9203.9	1470.0	1470.0	16.1	1470.0
213	1	1.864	1.864	34.281	27.261	31.626	27.184	82.1	16.836	9444.3	1469.3	1469.3	16.1	1469.3
214	1	1.704	1.704	34.293	27.271	31.711	27.184	80.1	16.996	9686.6	1468.6	1468.6	16.1	1468.6
215	1	1.544	1.544	34.306	27.281	31.791	27.184	78.1	17.156	9930.8	1467.9	1467.9	16.1	1467.9
216	1	1.384	1.384	34.314	27.300	31.875	27.184	76.1	17.316	10176.9	1467.2	1467.2	16.1	1467.2
217	1	1.224	1.224	34.321	27.306	31.951	27.184	74.1	17.476	10424.4	1466.5	1466.5	16.1	1466.5
218	1	1.064	1.064	34.331	27.323	32.036	27.184	72.1	17.636	10673.6	1465.8	1465.8	16.1	1465.8
219	1	0.904	0.904	34.343	27.336	32.117	27.184	70.1	17.796	10924.2	1465.1	1465.1	16.1	1465.1
220	1	0.744	0.744	34.354	27.347	32.196	27.184	68.1	17.956	11176.1	1464.4	1464.4	16.1	1464.4
221	1	0.584	0.584	34.364	27.355	32.275	27.184	66.1	18.116	11429.6	1463.7	1463.7	16.1	1463.7
222	1	0.424	0.424	34.367	27.364	32.354	27.184	64.1	18.276	11684.1	1463.0	1463.0	16.1	1463.0
223	1	0.264	0.264	34.371	27.371	32.430	27.184	62.1	18.436	11939.2	1462.3	1462.3	16.1	1462.3
224	1	0.104	0.104	34.361	27.387	32.511	27.184	60.1	18.596	12195.2	1461.6	1461.6	16.1	1461.6
225	1	0.044	0.044	34.341	27.394	32.591	27.184	58.1	18.756					

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STATION DATA				AT 30				AT 60				AT 90				AT 120				AT 150				AT 180				AT 210				AT 240				AT 270				AT 300				AT 330				AT 360				AT 390				AT 420				AT 450				AT 480				AT 510				AT 540				AT 570				AT 600				AT 630				AT 660				AT 690				AT 720				AT 750				AT 780				AT 810				AT 840				AT 870				AT 900				AT 930				AT 960				AT 990				AT 1020				AT 1050				AT 1080				AT 1110				AT 1140				AT 1170				AT 1200				AT 1230				AT 1260				AT 1290				AT 1320				AT 1350				AT 1380				AT 1410				AT 1440				AT 1470				AT 1500				AT 1530				AT 1560				AT 1590				AT 1620				AT 1650				AT 1680				AT 1710				AT 1740				AT 1770				AT 1800				AT 1830				AT 1860				AT 1890				AT 1920				AT 1950				AT 1980				AT 2010				AT 2040				AT 2070				AT 2100				AT 2130				AT 2160				AT 2190				AT 2220				AT 2250				AT 2280				AT 2310				AT 2340				AT 2370				AT 2400				AT 2430				AT 2460				AT 2490				AT 2520				AT 2550				AT 2580				AT 2610				AT 2640				AT 2670				AT 2700				AT 2730				AT 2760				AT 2790				AT 2820				AT 2850				AT 2880				AT 2910				AT 2940				AT 2970				AT 3000				AT 3030				AT 3060				AT 3090				AT 3120				AT 3150				AT 3180				AT 3210				AT 3240				AT 3270				AT 3300				AT 3330				AT 3360				AT 3390				AT 3420				AT 3450				AT 3480				AT 3510				AT 3540				AT 3570				AT 3600				AT 3630				AT 3660				AT 3690				AT 3720				AT 3750				AT 3780				AT 3810				AT 3840				AT 3870				AT 3900				AT 3930				AT 3960				AT 3990				AT 4020				AT 4050				AT 4080				AT 4110				AT 4140				AT 4170				AT 4200				AT 4230				AT 4260				AT 4290				AT 4320				AT 4350				AT 4380				AT 4410				AT 4440				AT 4470				AT 4500				AT 4530				AT 4560				AT 4590				AT 4620				AT 4650				AT 4680				AT 4710				AT 4740				AT 4770				AT 4800				AT 4830				AT 4860				AT 4890				AT 4920				AT 4950				AT 4980				AT 5010				AT 5040				AT 5070				AT 5100				AT 5130				AT 5160				AT 5190				AT 5220				AT 5250				AT 5280				AT 5310				AT 5340				AT 5370				AT 5400				AT 5430				AT 5460				AT 5490				AT 5520				AT 5550				AT 5580				AT 5610				AT 5640				AT 5670				AT 5700				AT 5730				AT 5760				AT 5790				AT 5820				AT 5850				AT 5880				AT 5910				AT 5940				AT 5970				AT 6000				AT 6030				AT 6060				AT 6090				AT 6120				AT 6150				AT 6180				AT 6210				AT 6240				AT 6270				AT 6300				AT 6330				AT 6360				AT 6390				AT 6420				AT 6450				AT 6480				AT 6510				AT 6540				AT 6570				AT 6600				AT 6630				AT 6660				AT 6690				AT 6720				AT 6750				AT 6780				AT 6810				AT 6840				AT 6870				AT 6900				AT 6930				AT 6960				AT 6990				AT 7020				AT 7050				AT 7080				AT 7110				AT 7140				AT 7170				AT 7200				AT 7230				AT 7260				AT 7290				AT 7320				AT 7350				AT 7380				AT 7410				AT 7440				AT 7470				AT 7500				AT 7530				AT 7560				AT 7590				AT 7620				AT 7650				AT 7680				AT 7710				AT 7740				AT 7770				AT 7800				AT 7830				AT 7860				AT 7890				AT 7920				AT 7950				AT 7980				AT 8010				AT 8040				AT 8070				AT 8100				AT 8130				AT 8160				AT 8190				AT 8220				AT 82
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STATION 231			LAT 31 15 N			LONG 156 10 W			BOTTOM 1524 M			AT 14 00 17		
PRESSURE	DEPTH	TEMP	TOTL	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SP. VOL.	AN.	DEN. HT.	T	S	Need
DB	M	C	C	G/CC	KG/Mee3	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG	CMC	Mee3/Sec	M/C	Depth Sec
15.0	15.0	24.997	24.994	35.479	23.696	23.696	23.696	416.9	0.00	1.023	4	1531.6	12.1	
35.0	29.9	24.964	24.958	35.499	23.733	23.733	23.733	416.9	1.253	1.023	16	1531.6	12.4	
45.0	44.9	24.682	24.672	35.478	23.804	23.804	23.804	410.8	1.876	42.1	1531.3	134.5		
65.0	59.8	22.808	22.796	35.282	24.208	24.464	24.208	370.8	2.467	74.1	1531.6	306.5		
75.0	74.6	21.093	21.079	35.147	24.586	24.908	24.586	337.3	3.996	113.6	1531.6	164.4		
90.0	89.7	19.965	19.948	35.062	24.824	25.212	24.824	315.1	5.489	164.1	1531.6	124.5		
105.0	104.7	19.025	19.006	34.965	24.944	25.444	24.944	299.3	6.946	214.6	1531.6	122.1		
120.0	119.6	18.184	18.163	34.873	25.136	25.657	25.136	286.1	8.365	261.4	1531.6	124.1		
135.0	134.5	17.567	17.564	34.806	25.231	25.819	25.226	277.6	9.807	350.5	1531.6	127.4		
150.0	149.4	17.036	17.011	34.756	25.325	25.979	25.319	269.1	11.276	423.3	1531.6	124.4		
165.0	164.4	16.345	16.318	34.688	25.435	26.157	25.429	258.9	12.674	506.2	1531.6	121.4		
180.0	179.3	15.565	15.534	34.619	25.561	26.351	25.554	247.3	14.993	592.6	1531.6	117.1		
195.0	194.2	14.887	14.857	34.545	25.653	26.517	25.647	236.6	16.356	685.2	1531.6	112.7		
210.0	209.1	14.299	14.269	34.503	25.747	26.673	25.740	223.1	17.704	781.5	1531.6	108.2		
225.0	224.0	13.822	13.790	34.475	25.826	26.820	25.819	222.9	19.045	885.1	1531.6	103.7		
240.0	239.0	13.400	13.366	34.445	25.890	26.953	25.883	217.0	20.379	992.7	1531.6	99.2		
255.0	253.9	13.029	12.994	34.416	25.942	27.073	25.935	212.3	21.701	1105.1	1531.6	94.7		
270.0	268.6	12.646	12.610	34.393	26.000	27.200	25.993	207.0	23.015	1222.3	1531.6	90.2		
285.0	283.7	12.317	12.279	34.376	26.053	27.321	26.046	202.2	24.322	1344.1	1531.6	85.7		
300.0	298.6	12.000	11.961	34.365	26.104	27.440	26.097	197.7	25.622	1470.3	1531.6	81.2		
315.0	313.5	11.727	11.687	34.349	26.143	27.547	26.135	194.2	26.916	1601.0	1531.6	76.7		
330.0	326.4	11.470	11.428	34.332	26.178	27.650	26.170	190.1	28.205	1736.1	1531.6	72.2		
345.0	343.3	11.191	11.149	34.310	26.211	27.753	26.204	186.1	29.489	1875.4	1531.6	67.7		
360.0	358.2	10.867	10.823	34.278	26.246	27.857	26.238	181.0	30.765	2018.6	1531.6	63.2		
375.0	373.1	10.560	10.515	34.255	26.282	27.960	26.274	181.6	32.044	2166.4	1531.6	58.7		
390.0	388.0	10.295	10.249	34.234	26.312	28.061	26.304	179.0	33.314	2316.1	1531.6	54.2		
405.0	402.9	9.991	9.944	34.202	26.339	28.156	26.331	179.5	34.581	2473.7	1531.6	49.7		
420.0	417.8	9.704	9.656	34.185	26.374	28.263	26.366	173.1	35.843	2633.0	1531.6	45.2		
435.0	432.7	9.453	9.404	34.166	26.400	28.359	26.392	170.6	37.101	2796.6	1531.6	40.7		
450.0	447.6	9.121	9.071	34.142	26.435	28.464	26.427	167.5	38.355	2963.6	1531.6	36.2		
465.0	462.5	8.802	8.752	34.125	26.473	28.570	26.465	164.1	39.604	3134.7	1531.6	31.7		
480.0	477.3	8.550	8.499	34.110	26.500	28.670	26.492	161.5	40.848	3309.0	1531.6	27.2		
495.0	492.2	8.259	8.206	34.086	26.527	28.766	26.519	158.4	42.086	3487.1	1531.6	22.7		
510.0	507.1	7.992	7.940	34.072	26.553	28.864	26.545	156.4	43.314	3669.4	1531.6	18.2		
525.0	522.0	7.702	7.650	34.057	26.581	28.963	26.573	153.1	44.541	3854.3	1531.6	13.7		
540.0	536.9	7.431	7.377	34.045	26.614	29.068	26.617	150.4	45.761	4042.4	1531.6	9.2		
555.0	551.8	7.136	7.085	34.027	26.641	29.167	26.634	147.8	46.975	4234.6	1531.6	4.7		
570.0	566.6	6.791	6.736	34.004	26.674	29.271	26.667	144.4	48.189	4430.6	1531.6	0.2		
585.0	581.5	6.455	6.442	34.007	26.711	29.381	26.704	141.1	49.447	4629.4	1531.6	0.0		
600.0	596.4	6.156	6.224	34.002	26.733	29.481	26.733	138.1	50.651	4829.4	1531.6	0.0		
615.0	611.3	5.867	6.013	34.004	26.754	29.571	26.758	135.1	51.856	5034.4	1531.6	0.0		
630.0	626.1	5.586	5.801	34.001	26.784	29.673	26.782	133.1	53.056	5241.4	1531.6	0.0		
645.0	641.0	5.311	5.562	34.001	26.807	29.773	26.814	131.1	54.255	5449.4	1531.6	0.0		
660.0	655.9	5.001	5.347	34.011	26.855	29.876	26.844	127.1	55.446	5658.4	1531.6	0.0		
675.0	670.7	4.714	5.154	34.027	26.889	29.981	26.874	124.1	56.636	5867.4	1531.6	0.0		
690.0	685.6	4.475	5.019	34.027	26.913	30.074	26.897	121.4	57.821	6077.4	1531.6	0.0		
705.0	700.5	4.266	4.810	34.041	26.937	30.171	26.924	119.3	59.002	6287.4	1531.6	0.0		
720.0	715.3	4.086	4.731	34.054	26.967	30.264	26.951	116.7	60.179	6497.4	1531.6	0.0		
735.0	730.2	4.663	4.606	34.071	26.982	30.365	26.976	114.3	61.357	6707.4	1531.6	0.0		
750.0	745.1	4.570	4.512	34.067	27.005	30.459	26.999	112.1	62.522	6903.4	1531.6	0.0		
765.0	759.9	4.497	4.436	34.103	27.026	30.544	27.020	110.1	63.686	7095.4	1531.6	0.0		
780.0	774.6	4.425	4.365	34.107	27.044	30.636	27.037	108.5	64.851	7286.4	1531.6	0.0		
795.0	789.6	4.346	4.286	34.134	27.067	30.731	27.061	106.3	66.013	7476.4	1531.6	0.0		
810.0	804.5	4.277	4.216	34.151	27.090	30.823	27.084	104.2	67.171	7664.4	1531.6	0.0		
825.0	819.3	4.196	4.134	34.16	27.110	30.913	27.103	102.3	68.326	7850.4	1531.6	0.0		
840.0	834.2	4.096	4.035	34.184	27.136	31.009	27.130	99.6	69.478	8033.4	1531.6	0.0		
855.0	849.0	4.013	3.949	34.204	27.160	31.103	27.153	97.6	70.626	8216.4	1531.6	0.0		
870.0	863.9	3.944	3.885	34.221	27.182	31.193	27.176	95.5	71.771	8397.4	1531.6	0.0		
885.0	878.7	3.900	3.835	34.241	27.201	31.283	27.194	93.5	72.911	8577.4	1531.6	0.0		
900.0	893.6	3.857	3.791	34.25	27.216	31.369	27.210	91.3	74.052	8756.4	1531.6	0.0		
915.0	908.4	3.813	3.748	34.257	27.231	31.451	27.223	89.1	75.190	8935.4	1531.6	0.0		
930.0	923.3	3.773	3.707	34.21	27.249	31.534	27.236	87.0	76.323	9114.4	1531.6	0.0		
945.0	938.1	3.725	3.656	34.14	27.264	31.614	27.252	84.8	77.454	9293.4	1531.6	0.0		
960.0	953.0	3.680	3.611	34.11	27.274	31.694	27.267	82.6	78.581	9472.4	1531.6	0.0		
975.0	967.8	3.647	3.577	34.114	27.287	31.767	27.280	80.4	79.701	9651.4	1531.6	0.0		
990.0	982.6	3.613	3.543	34.11	27.301	31.837	27.294	78.2	80.816	9830.4	1531.6	0.0		
1005.0	997.5	3.582	3.511	34.11	27.314	31.904	27.307	76.0	81.925	10009.4	1531.6	0.0		
1020.0	1012.3	3.543	3.472	34.114	27.324	31.974	27.319	73.8	83.029	10188.4	1531.6	0.0		
1035.0	1027.2	3.511	3.436	34.11	27.332	32.044	27.332	71.6	84.127	10367.4	1531.6	0.0		
1050.0	1042.0	3.467	3.412	34.11	27.341	32.111	27.344	69.4	85.219	10546.4	1531.6	0.0		
1065.0	1056.6	3.451	3.385	34.11	27.351	32.176	27.354	67.2	86.304	10725.4	1531.6	0.0		
1080.0	1071.7	3.421	3.357	34.114	27.361	32.241	27.360	65.0	87.381	10904.4	1531.6	0.0		
1095.0	1086.5	3.411	3.333	34.11	27.371	32.304	27.370	62.8	88.451	11083.4	1531.6	0.0		
1110.0	1101.3	3.367	3.308	34.114	27.381	32.367	27.381	60.6	89.516	11262.4	1531.6	0.0		
1125.0	1116.1	3.350	3.273	34.11	27.391	32.429	27.391	58.4	90.576	11441.4	1531.6	0.0		
1140.0	1131.0	3.316	3.235	34.11	27.401	32.491	27.399	56.2	91.631	11620.4	1531.6	0.0		
1155.0	1145.8	3.273	3.191	34.114	27.411	32.554	27.404	54.0	92.681	11799.4	1531.6	0.0		
1170.0	1160.6	3.236	3.154	34.11	27.421	32.617	27.417	51.8	93.726	11978.4	1531.6	0.0		
1185.0	1175.5	3.216	3.134	34.114	27.431	32.679	27.424	49.6	94.766	12157.4	1531.6	0.0		
1200.0	1190.3	3.199	3.114	34.11	27.441	32.741	27.433	47.4	95.801	12336.4	1531.6	0.0		
1215.0	1205.1													

STATION 080				LAT. 33.40 N. LONG. 118.11 W.				BOTTOM 15.6 CM				DATE & TIME			
PRESS. H ₂ O	DEPTH	TEMP.	TEMP.	CAL. INTN	PHOTON	SIGMA 2	SIGMA 3	SP. VOL. AN	SP. VOL. AN	SP. VOL. AN	SP. VOL. AN	DATE	TIME	DATE	TIME
PSI	M	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C				
15	15	24.073	24.073	35.471	23.578	23.675	23.676	420.4	0.00	4	1533.5				
16	16	24.064	24.061	35.458	23.704	23.710	23.708	418.4	0.00	4	1533.5				
31	31	24.024	24.017	35.470	23.703	23.811	23.793	417.1	1.251	16.8	1533.5				
45	45	24.561	24.555	35.426	23.801	23.941	23.797	411.1	1.880	40.3	1533.5				
61	61	22.437	22.418	35.131	24.201	24.454	24.198	373.4	2.472	74.9	1529.7				
75	75	22.547	22.555	35.021	24.653	24.948	24.614	333.6	3.030	113.4	1524.8				
91	91	22.744	22.744	35.030	24.846	25.235	24.842	311.4	3.483	164.3	1523.1				
105	105	22.226	22.226	34.941	24.974	25.424	24.969	301.1	3.944	214.6	1521.1				
121	121	22.115	22.115	34.843	25.105	25.626	25.094	284.1	4.386	262.1	1516.4				
135	135	21.483	21.483	34.764	25.226	25.816	25.222	277.4	4.872	330.7	1516.4				
151	151	21.607	21.607	34.684	25.355	25.911	25.344	265.1	5.220	425.6	1514.5				
165	165	21.571	21.571	34.543	25.490	25.224	25.444	252.6	5.609	536.5	1511.3				
181	181	21.742	21.742	34.474	25.633	25.426	25.627	241.1	5.976	643.0	1508.8				
201	201	21.975	21.975	34.417	25.757	25.614	25.751	228.5	6.330	684.8	1506.3				
215	215	22.332	22.332	34.396	25.863	25.754	25.857	218.7	6.665	781.1	1504.7				
231	231	22.955	22.955	34.361	25.924	25.928	25.923	212.7	6.986	883.6	1503.6				
245	245	23.475	23.475	34.376	25.981	27.047	25.974	206.1	7.324	990.1	1502.9				
261	261	23.457	23.457	34.362	26.020	27.154	26.013	204.7	7.613	1101.3	1502.3				
275	275	23.144	23.144	34.340	26.056	27.258	26.045	201.5	7.916	1217.1	1501.5				
291	291	22.856	22.856	34.311	26.089	27.359	26.082	198.6	8.216	1337.4	1500.7				
305	305	22.589	22.589	34.301	26.131	27.470	26.124	194.6	8.513	1462.1	1500.0				
321	321	22.361	22.361	34.294	26.168	27.575	26.161	191.6	8.803	1591.1	1499.5				
335	335	22.101	22.101	34.280	26.203	27.679	26.196	188.4	9.086	1724.5	1498.8				
351	351	21.811	21.811	34.251	26.235	27.780	26.226	185.6	9.366	1861.0	1497.9				
365	365	21.481	21.481	34.221	26.269	27.883	26.261	182.5	9.644	2003.6	1497.0				
381	381	21.011	21.011	34.203	26.301	27.984	26.293	179.6	9.916	2145.2	1496.2				
395	395	20.451	20.451	34.183	26.330	28.083	26.323	176.4	10.183	2294.2	1495.5				
411	411	19.873	19.873	34.151	26.361	28.184	26.353	174.1	10.447	2451.7	1494.5				
425	425	19.242	19.242	34.131	26.396	28.291	26.391	171.6	10.704	2611.1	1493.5				
439	439	18.573	18.573	34.111	26.430	28.393	26.423	167.6	10.956	2771.5	1492.7				
455	455	17.744	17.744	34.097	26.459	28.492	26.451	165.0	11.206	2936.5	1491.9				
469	469	16.811	16.811	34.073	26.487	28.590	26.479	161.3	11.453	3105.0	1491.1				
485	485	15.856	15.856	34.053	26.515	28.689	26.507	157.6	11.695	3277.6	1490.1				
499	499	14.876	14.876	34.041	26.545	28.791	26.536	156.0	11.930	3453.4	1489.3				
515	515	13.841	13.841	34.023	26.574	28.890	26.567	153.4	12.161	3633.1	1488.4				
529	529	12.751	12.751	34.011	26.604	28.992	26.597	151.0	12.394	3815.5	1487.5				
545	545	11.611	11.611	34.001	26.631	29.090	26.624	146.4	12.618	4001.6	1486.6				
559	559	10.411	10.411	33.992	26.660	29.192	26.655	145.4	12.836	4191.0	1485.9				
575	575	9.151	9.151	33.980	26.686	29.287	26.674	143.0	13.055	4383.6	1485.1				
589	589	7.831	7.831	33.977	26.712	29.385	26.705	140.5	13.267	4579.4	1484.5				
605	605	6.451	6.451	33.977	26.736	29.480	26.731	138.0	13.475	4776.4	1484.1				
619	619	5.011	5.011	33.980	26.768	29.584	26.761	135.0	13.681	4983.3	1483.3				
635	635	3.511	3.511	33.976	26.796	29.684	26.790	132.2	13.881	5189.3	1482.6				
649	649	2.011	2.011	33.986	26.826	29.787	26.822	129.0	14.077	5395.1	1481.9				
665	665	0.451	0.451	33.986	26.855	29.884	26.855	126.6	14.269	5603.9	1481.4				
679	679	0.000	0.000	33.997	26.876	29.981	26.872	124.1	14.457	5817.5	1481.0				
695	695	0.000	0.000	34.010	26.906	30.081	26.902	121.2	14.641	6033.6	1480.6				
709	709	0.000	0.000	34.026	26.936	30.180	26.929	118.5	14.820	6250.8	1480.3				
725	725	0.000	0.000	34.039	26.956	30.273	26.952	116.3	14.996	6474.4	1480.1				
739	739	0.000	0.000	34.055	26.980	30.367	26.976	114.1	15.169	6696.5	1479.9				
755	755	0.000	0.000	34.070	27.004	30.460	26.996	112.0	15.339	6925.2	1479.6				
769	769	0.000	0.000	34.091	27.029	30.554	27.023	109.6	15.505	7154.4	1479.2				
785	785	0.000	0.000	34.104	27.046	30.641	27.040	108.1	15.666	7386.0	1479.6				
799	799	0.000	0.000	34.117	27.062	30.726	27.056	106.7	15.829	7620.0	1479.6				
815	815	0.000	0.000	34.135	27.081	30.814	27.074	105.0	15.989	7856.3	1479.9				
829	829	0.000	0.000	34.146	27.095	30.896	27.089	103.7	16.144	8094.9	1480.0				
845	845	0.000	0.000	34.165	27.113	30.985	27.106	102.1	16.299	8335.9	1480.1				
859	859	0.000	0.000	34.177	27.126	31.067	27.119	100.9	16.451	8579.1	1480.1				
875	875	0.000	0.000	34.196	27.146	31.157	27.139	99.1	16.601	8824.5	1480.3				
889	889	0.000	0.000	34.215	27.166	31.246	27.161	97.1	16.748	9072.1	1480.3				
905	905	0.000	0.000	34.229	27.185	31.335	27.178	95.5	16.893	9321.9	1480.3				
919	919	0.000	0.000	34.244	27.202	31.422	27.195	93.9	17.035	9573.7	1480.4				
935	935	0.000	0.000	34.258	27.218	31.507	27.211	92.5	17.175	9827.7	1480.7				
949	949	0.000	0.000	34.271	27.231	31.590	27.224	91.3	17.311	10084.6	1480.8				
965	965	0.000	0.000	34.280	27.243	31.671	27.236	90.7	17.446	10341.6	1480.7				
979	979	0.000	0.000	34.294	27.256	31.755	27.251	89.6	17.583	10601.5	1480.8				
995	995	0.000	0.000	34.303	27.271	31.836	27.264	87.6	17.711	10863.5	1480.8				
1009	1009	0.000	0.000	34.311	27.280	31.919	27.275	86.5	17.846	11127.2	1480.4				
1025	1025	0.000	0.000	34.316	27.292	31.998	27.285	85.1	17.975	11393.1	1480.4				
1039	1039	0.000	0.000	34.324	27.305	32.081	27.298	84.4	18.102	11661.7	1480.1				
1055	1055	0.000	0.000	34.339	27.317	32.162	27.311	83.4	18.226	11931.0	1480.1				
1069	1069	0.000	0.000	34.349	27.329	32.244	27.322	82.3	18.353	12201.5	1480.1				
1085	1085	0.000	0.000	34.361	27.341	32.325	27.333	81.0	18.478	12474.6	1480.1				
1099	1099	0.000	0.000	34.371	27.350	32.406	27.341	80.7	18.596	12744.6	1480.4				
1115	1115	0.000	0.000	34.381	27.364	32.485	27.356	79.1	18.716	13022.6	1480.1				
1129	1129	0.000	0.000	34.391	27.375	32.567	27.366	78.0	18.834	13304.1	1480.7				
1145	1145	0.000	0.000	34.401	27.375	32.567	27.376	77.4	18.950	13584.6	1480.9				
1159	1159	0.000	0.000	34.401	27.384	32.644	27.385	76.8	19.066	13866.6	1480.1				
1175	1175	0.000	0.000	34.406	27.391	32.722	27.392	76.0	19.180	14150.1	1480.2				
1189	1189	0.000	0.000	34.416	27.400	32.798	27.399	75.0	19.294	14435.3	1480.4				
1205	1205	0.000	0.000	34.424	27.404	32.871	27.402	75.1	19.404	14721.5	1480.4				
1219	1219	0.000	0.000	34.431	27.416	32.955	27.410	74.4	19.496	15009.0	1480.5				
1235	1235	0.000	0.000	34.433	27.408	33.031									

STATION 233		LAT 30 45 0 N		LONG 156 10 W		BOTTOM 1500 M		DATE 04 OCT 74	
DEPTH	TEMP	TURB	SALINITY	POTDEN	SIGMA T	SIGMA T	SE VOLUME	DATA	Notes
M	C	C	P/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/M2	KG	M/S (Cm/Sec)
10	25.464	25.464	35.389	23.495	23.495	23.495	436.1	0.00	1536.5
20	25.365	25.365	35.373	23.516	23.516	23.516	436.4	6.7	1536.1
30	25.276	25.276	35.383	23.55	23.677	23.548	434.4	1.310	1536.4
40	25.065	25.052	35.380	23.616	23.807	23.613	428.6	1.954	1536.1
50	23.237	23.220	35.126	23.967	24.224	23.964	395.7	2.582	1531.7
60	21.005	20.991	34.965	24.471	24.794	24.467	348.2	3.138	1526.0
70	19.814	19.798	34.926	24.760	25.146	24.755	321.1	3.636	1521.0
80	17.132	17.111	34.915	24.929	25.384	24.924	305.5	4.117	1521.3
90	16.426	16.405	34.850	25.058	25.578	25.052	293.7	4.556	1519.5
100	17.622	17.594	34.761	25.188	25.775	25.182	281.7	4.988	1517.3
110	16.785	16.761	34.661	25.312	25.967	25.306	270.0	5.422	1514.9
120	15.976	15.950	34.601	25.453	26.176	25.447	257.1	5.796	1512.6
130	15.219	15.192	34.530	25.568	26.360	25.562	246.4	6.175	1510.4
140	14.528	14.500	34.480	25.682	26.541	25.675	235.9	6.536	1508.4
150	13.981	13.951	34.454	25.776	26.704	25.770	227.0	6.884	1506.4
160	13.518	13.486	34.428	25.852	26.846	25.846	220.0	7.219	1505.5
170	13.105	13.072	34.398	25.913	26.977	25.906	214.7	7.545	1504.4
180	12.693	12.659	34.370	25.973	27.106	25.966	209.0	7.863	1503.2
190	12.344	12.326	34.357	26.027	27.228	26.027	204.3	8.173	1502.3
200	12.047	12.040	34.340	26.069	27.338	26.062	200.6	8.477	1501.5
210	11.804	11.765	34.319	26.105	27.443	26.096	197.4	8.775	1500.6
220	11.497	11.456	34.299	26.147	27.552	26.139	193.7	9.069	1500.0
230	11.206	11.165	34.281	26.186	27.661	26.179	190.1	9.356	1499.2
240	10.904	10.862	34.256	26.221	27.765	26.213	187.0	9.639	1498.3
250	10.591	10.548	34.231	26.257	27.870	26.249	183.7	9.917	1497.4
260	10.341	10.297	34.216	26.289	27.971	26.28	180.8	10.190	1496.7
270	10.091	10.050	34.200	26.319	28.070	26.311	178.1	10.460	1496.1
280	9.841	9.794	34.180	26.346	28.167	26.339	175.6	10.725	1495.2
290	9.591	9.543	34.164	26.376	28.266	26.368	172.9	10.986	1494.6
300	9.336	9.290	34.147	26.404	28.363	26.396	170.4	11.244	1493.9
310	9.073	9.024	34.131	26.434	28.462	26.426	167.6	11.498	1493.2
320	8.811	8.762	34.115	26.463	28.562	26.455	164.9	11.747	1492.4
330	8.547	8.497	34.081	26.488	28.659	26.480	162.1	11.992	1491.4
340	8.282	8.231	34.059	26.522	28.764	26.514	159.2	12.234	1490.5
350	8.017	7.964	34.041	26.555	28.866	26.547	156.7	12.470	1489.5
360	7.752	7.697	34.022	26.588	28.973	26.581	154.2	12.702	1488.5
370	7.487	7.431	34.015	26.625	29.082	26.618	151.7	12.928	1487.5
380	7.222	7.165	34.015	26.658	29.186	26.651	149.2	13.149	1486.5
390	6.957	6.899	34.001	26.682	29.287	26.675	146.5	13.366	1485.6
400	6.692	6.633	33.994	26.717	29.389	26.710	143.7	13.579	1484.6
410	6.427	6.368	33.996	26.747	29.490	26.740	141.2	13.787	1483.6
420	6.162	6.101	33.994	26.770	29.585	26.763	138.4	13.991	1482.6
430	5.897	5.836	33.998	26.800	29.686	26.793	135.0	14.191	1481.6
440	5.632	5.569	33.996	26.825	29.783	26.819	132.4	14.387	1480.6
450	5.367	5.303	34.001	26.853	29.886	26.847	129.6	14.579	1479.6
460	5.102	5.037	34.015	26.886	29.987	26.879	127.3	14.767	1478.6
470	4.837	4.771	34.027	26.915	30.081	26.906	125.0	14.950	1477.6
480	4.572	4.505	34.039	26.940	30.184	26.934	122.8	15.129	1476.5
490	4.307	4.239	34.050	26.962	30.276	26.956	120.5	15.304	1475.5
500	4.042	3.974	34.059	26.982	30.367	26.976	118.1	15.477	1474.5
510	3.777	3.708	34.066	27.001	30.456	26.995	115.7	15.647	1473.5
520	3.512	3.443	34.086	27.024	30.549	27.018	113.3	15.814	1472.5
530	3.247	3.177	34.103	27.045	30.639	27.039	110.9	15.977	1471.5
540	2.982	2.911	34.118	27.062	30.726	27.056	108.5	16.139	1470.5
550	2.717	2.646	34.136	27.083	30.816	27.076	106.1	16.297	1469.5
560	2.452	2.381	34.154	27.108	30.911	27.111	103.7	16.453	1468.5
570	2.187	2.116	34.176	27.128	31.001	27.122	101.3	16.605	1467.5
580	1.922	1.851	34.189	27.146	31.090	27.140	98.9	16.754	1466.5
590	1.657	1.586	34.206	27.167	31.181	27.161	96.5	16.901	1465.5
600	1.392	1.321	34.227	27.191	31.274	27.184	94.1	17.045	1464.5
610	1.127	1.056	34.247	27.227	31.360	27.200	91.7	17.186	1463.5
620	0.862	0.791	34.255	27.222	31.444	27.215	89.3	17.324	1462.5
630	0.597	0.526	34.264	27.233	31.525	27.226	86.9	17.461	1461.5
640	0.332	0.261	34.271	27.245	31.606	27.238	84.5	17.597	1460.5
650	0.067	0.006	34.286	27.260	31.690	27.253	82.1	17.730	1459.5
660	-0.198	-0.137	34.304	27.277	31.777	27.270	79.7	17.862	1458.5
670	-0.463	-0.402	34.319	27.293	31.863	27.286	77.3	17.991	1457.5
680	-0.728	-0.667	34.332	27.306	31.945	27.299	74.9	18.116	1456.5
690	-1.003	-0.942	34.341	27.317	32.025	27.310	72.5	18.243	1455.5
700	-1.268	-1.207	34.351	27.328	32.105	27.320	70.1	18.367	1454.5
710	-1.533	-1.472	34.365	27.342	32.186	27.335	67.7	18.490	1453.5
720	-1.798	-1.737	34.377	27.355	32.270	27.348	65.3	18.610	1452.5
730	-2.063	-1.999	34.384	27.368	32.349	27.356	62.9	18.729	1451.5
740	-2.328	-2.264	34.390	27.371	32.425	27.364	60.5	18.847	1450.5
750	-2.593	-2.529	34.394	27.382	32.505	27.374	58.1	18.964	1449.5
760	-2.858	-2.794	34.400	27.393	32.586	27.386	55.7	19.079	1448.5
770	-3.123	-3.059	34.417	27.401	32.663	27.394	53.3	19.193	1447.5
780	-3.388	-3.324	34.425	27.411	32.742	27.403	50.9	19.306	1446.5
790	-3.653	-3.589	34.432	27.419	32.819	27.411	48.5	19.418	1445.5
800	-3.918	-3.854	34.440	27.427	32.896	27.420	46.1	19.528	1444.5
810	-4.183	-4.119	34.450	27.440	32.976	27.432	43.7	19.637	1443.5
820	-4.448	-4.384	34.460	27.449	33.056	27.441	41.3	19.745	1442.5
830	-4.713	-4.649	34.468	27.457	33.133	27.449	38.9	19.851	1441.5
840	-4.978	-4.914	34.470	27.463	33.209	27.455	36.5	19.957	1440.5
850	-5.243	-5.179	34.477	27.471	33.286	27.463	34.1	20.061	1439.5
860	-5.508	-5.444	34.481	27.477	33.360	27.469	31.7	20.165	1438.5
870	-5.773	-5.709	34.486	27.486	33.439	27.477	29.3	20.267	1437.5
880	-6.038	-5.974	34.493	27.490	33.515	27.484	26.9	20.369	1436.5
890	-6.303	-6.239	34.499	27.497	33.589	27.486	24.5	20.470	1435.5
900	-6.568	-6.504	34.500	27.502	33.663	27.494	22.1	20.570	1434.5
910	-6.833	-6.769	34.500	27.506	33.736	27.497	19.7	20.669	1433.5
920	-7.098	-7.034	34.507	27.513	33.810	27.514	17.3	20.768	1432.5
930	-7.363	-7.299	34.511	27.518	33.886	27.519	14.9	20.866	1431.5
940	-7.628	-7.564	34.515	27.523	33.961	27.523	12.5	20.963	1430.5
950	-7.893	-7.829	34.517	27.527	34.033	27.526	10.1	21.060	1429.5
960	-8.158	-8.094	34.521	27.533	34.108	27.534	7.7	21.156	1428.5
970	-8.423	-8.359	34.524	27.537	34.180	27.539	5.3	21.251	1427.5
980	-8.688	-8.624	34.528	27.540	34.254	27.543	2.9	21.346	1426.5
990	-8.953	-8.889	34.534	27.543	34.328	27.546	0.5	21.441	1425.5

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STATION 157				LAT 04 45 N LONG 157 54 W				BOTTOM 1575 M				DATE 01/07/02			
DEPTH	TIME	TEMP	TRF	SALINITY	POTEN	SIGMA-T	SIGMA-T	SP. VOL.	AN.	CHLOR.	PH	SEC	NO.	NO.	NO.
04	M	C	C	0.00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	1000	Mee3/KG	Mee3/KG	Mee3/KG	1000	1000	1000
150	149.5	15.951	15.926	34.611	25.466	26.123	25.461	255.4	5.236	433.6	1512.3	86.8	150	150	150
160	149.4	15.132	15.107	34.587	25.592	26.318	25.586	243.7	5.617	514.6	1509.9	81.9	160	160	160
170	149.3	14.432	14.405	34.497	25.713	26.507	25.707	230.4	5.964	601.1	1507.9	66.2	170	170	170
180	149.2	13.895	13.867	34.463	25.800	26.662	25.795	224.4	6.311	692.6	1506.3	52.0	180	180	180
190	149.1	13.439	13.411	34.437	25.875	26.805	25.864	217.6	6.643	786.5	1505.0	44.1	190	190	190
200	149.0	13.057	13.026	34.415	25.935	26.933	25.925	211.0	6.965	891.0	1504.0	35.8	200	200	200
210	148.9	12.749	12.716	34.399	25.984	27.050	25.978	207.6	7.280	997.0	1503.2	29.3	210	210	210
220	148.8	12.426	12.392	34.373	26.027	27.161	26.021	204.0	7.584	1106.1	1502.3	29.1	220	220	220
230	148.7	12.136	12.103	34.356	26.070	27.272	26.063	200.0	7.891	1223.5	1501.5	26.1	230	230	230
240	148.6	11.862	11.825	34.336	26.107	27.378	26.100	196.9	8.189	1343.4	1500.6	25.7	240	240	240
250	148.5	11.548	11.511	34.317	26.151	27.490	26.144	192.9	8.480	1467.6	1499.9	32.5	250	250	250
260	148.4	11.289	11.250	34.309	26.193	27.600	26.185	189.2	8.766	1596.2	1499.2	21.7	260	260	260
270	148.3	11.011	10.971	34.286	26.225	27.702	26.216	186.3	9.050	1729.0	1498.5	24.1	270	270	270
280	148.2	10.694	10.647	34.258	26.262	27.807	26.255	182.9	9.327	1865.9	1497.5	25.0	280	280	280
290	148.1	10.327	10.285	34.230	26.303	27.918	26.295	179.2	9.599	2006.9	1496.4	30.4	290	290	290
300	148.0	10.000	9.956	34.207	26.340	28.025	26.333	175.7	9.865	2151.9	1495.5	20.9	300	300	300
310	147.9	9.690	9.635	34.179	26.368	28.123	26.362	173.1	10.126	2300.6	1494.5	18.9	310	310	310
320	147.8	9.386	9.341	34.151	26.395	28.224	26.392	170.3	10.384	2453.6	1493.6	25.4	320	320	320
330	147.7	9.106	9.051	34.136	26.432	28.326	26.424	167.2	10.637	2610.1	1492.6	17.1	330	330	330
340	147.6	8.832	8.767	34.112	26.457	28.421	26.445	164.9	10.886	2770.4	1492.0	21.2	340	340	340
350	147.5	8.566	8.510	34.097	26.487	28.522	26.480	162.1	11.131	2934.3	1491.2	19.9	350	350	350
360	147.4	8.290	8.233	34.080	26.519	28.624	26.517	159.1	11.372	3101.9	1490.3	23.4	360	360	360
370	147.3	8.023	7.964	34.071	26.547	28.723	26.540	156.4	11.609	3273.0	1489.7	16.5	370	370	370
380	147.2	7.766	7.711	34.050	26.571	28.818	26.564	154.1	11.842	3447.5	1488.9	20.6	380	380	380
390	147.1	7.497	7.440	34.037	26.604	28.923	26.597	150.9	12.071	3625.5	1487.9	24.8	390	390	390
400	147.0	7.234	7.184	34.023	26.638	29.026	26.631	147.6	12.294	3806.6	1486.8	22.9	400	400	400
410	146.9	6.964	6.914	34.015	26.668	29.129	26.661	144.6	12.513	3991.4	1486.1	21.3	410	410	410
420	146.8	6.690	6.640	34.007	26.696	29.228	26.689	141.9	12.728	4179.3	1485.3	16.2	420	420	420
430	146.7	6.416	6.366	33.995	26.718	29.322	26.712	139.7	12.940	4370.2	1484.5	19.7	430	430	430
440	146.6	6.154	6.102	33.996	26.748	29.423	26.741	136.9	13.147	4564.3	1483.9	20.7	440	440	440
450	146.5	5.891	5.835	33.997	26.777	29.524	26.771	134.0	13.350	4761.4	1483.2	22.0	450	450	450
460	146.4	5.624	5.564	33.996	26.807	29.626	26.801	131.0	13.549	4961.4	1482.4	20.4	460	460	460
470	146.3	5.354	5.300	33.996	26.835	29.726	26.829	128.2	13.743	5164.4	1481.7	21.0	470	470	470
480	146.2	5.084	5.024	34.006	26.868	29.831	26.862	124.9	13.933	5370.2	1481.1	24.7	480	480	480
490	146.1	4.814	4.754	34.022	26.901	29.935	26.895	121.6	14.116	5578.6	1480.7	20.2	490	490	490
500	146.0	4.544	4.484	34.033	26.926	30.030	26.920	119.4	14.299	5790.1	1480.4	14.4	500	500	500
510	145.9	4.274	4.214	34.044	26.949	30.125	26.943	117.1	14.476	6004.0	1480.1	22.0	510	510	510
520	145.8	4.004	3.944	34.066	26.980	30.226	26.974	114.1	14.650	6220.5	1479.6	15.3	520	520	520
530	145.7	3.734	3.674	34.082	27.003	30.319	26.997	110.0	14.819	6439.5	1479.7	17.4	530	530	530
540	145.6	3.464	3.404	34.101	27.029	30.416	27.023	109.5	14.985	6661.0	1479.6	17.2	540	540	540
550	145.5	3.194	3.134	34.116	27.051	30.506	27.045	107.4	15.148	6884.9	1479.5	13.4	550	550	550
560	145.4	2.924	2.864	34.132	27.069	30.595	27.063	105.6	15.308	7111.2	1479.5	10.3	560	560	560
570	145.3	2.654	2.594	34.147	27.086	30.681	27.079	104.3	15.465	7339.8	1479.6	12.7	570	570	570
580	145.2	2.384	2.324	34.163	27.103	30.766	27.097	102.7	15.621	7570.8	1479.7	11.6	580	580	580
590	145.1	2.114	2.054	34.180	27.125	30.851	27.119	100.6	15.773	7804.0	1479.6	17.6	590	590	590
600	145.0	1.844	1.784	34.202	27.149	30.953	27.142	98.5	15.923	8039.4	1479.6	13.2	600	600	600
610	144.9	1.574	1.514	34.222	27.168	31.042	27.162	96.7	16.069	8277.0	1479.8	13.9	610	610	610
620	144.8	1.304	1.244	34.236	27.187	31.130	27.181	95.0	16.213	8516.8	1479.6	10.4	620	620	620
630	144.7	1.034	0.974	34.250	27.202	31.215	27.195	93.6	16.354	8759.6	1479.6	11.0	630	630	630
640	144.6	0.764	0.704	34.264	27.216	31.301	27.211	92.2	16.494	9002.5	1479.9	10.7	640	640	640
650	144.5	0.494	0.434	34.277	27.233	31.385	27.226	90.6	16.631	9248.4	1480.0	10.3	650	650	650
660	144.4	0.224	0.164	34.293	27.250	31.471	27.243	89.2	16.766	9496.3	1480.3	11.4	660	660	660
670	144.3	0.000	0.000	34.304	27.267	31.553	27.256	88.1	16.899	9745.2	1480.7	6.6	670	670	670
680	144.2	0.000	0.000	34.314	27.274	31.634	27.267	87.1	17.031	9996.1	1481.3	7.8	680	680	680
690	144.1	0.000	0.000	34.327	27.285	31.713	27.276	86.3	17.163	10250.6	1481.4	7.3	690	690	690
700	144.0	0.000	0.000	34.337	27.297	31.796	27.292	85.7	17.294	10507.0	1481.5	10.7	700	700	700
710	143.9	0.000	0.000	34.347	27.314	31.882	27.307	85.1	17.425	10765.0	1481.5	11.6	710	710	710
720	143.8	0.000	0.000	34.361	27.329	31.967	27.320	84.7	17.554	11024.4	1481.5	9.9	720	720	720
730	143.7	0.000	0.000	34.373	27.344	32.052	27.337	84.3	17.681	11285.5	1481.7	10.1	730	730	730
740	143.6	0.000	0.000	34.382	27.354	32.131	27.347	84.0	17.807	11548.5	1481.8	5.2	740	740	740
750	143.5	0.000	0.000	34.390	27.364	32.210	27.356	83.9	17.931	11813.2	1481.9	7.2	750	750	750
760	143.4	0.000	0.000	34.398	27.373	32.289	27.365	83.8	18.056	12079.9	1481.9	7.2	760	760	760
770	143.3	0.000	0.000	34.409	27.385	32.370	27.377	83.7	18.184	12347.7	1481.9	7.7	770	770	770
780	143.2	0.000	0.000	34.418	27.396	32.452	27.388	83.6	18.312	12616.6	1481.9	7.3	780	780	780
790	143.1	0.000	0.000	34.426	27.405	32.529	27.396	83.5	18.440	12889.9	1481.9	6.7	790	790	790
800	143.0	0.000	0.000	34.433	27.415	32.607	27.407	83.4	18.575	13162.2	1481.9	6.7	800	800	800
810	142.9	0.000	0.000	34.443	27.424	32.686	27.416	83.3	18.708	13437.0	1481.9	5.7	810	810	810
820	142.8	0.000	0.000	34.448	27.430	32.761	27.422	83.0	18.840	13713.4	1481.9	2.6	820	820	820
830	142.7	0.000	0.000	34.454	27.437	32.837	27.429	82.7	18.974	13991.4	1481.9	7.8	830	830	830
840	142.6	0.000	0.000	34.463	27.446	32.917	27.440	82.3	19.107	14271.0	1481.9	7.5	840	840	840
850	142.5	0.000	0.000	34.470	27.456	32.994	27.448	82.0	19.239	14552.1	1481.9	3.6	850	850	850
860	142.4	0.000	0.000	34.473	27.462	33.071	27.453	81.0	19.374	14834.6	1481.9	6.4	860	860	860
870	142.3	0.000	0.000	34.484	27.471	33.149	27.463	80.3	19.509	15119.4	1481.9	4.8	870	870	870
880	142.2	0													

[illegible]

STATION 034				LAT 29 15 N LONG 154 00 W				BOTTOM 1515 M				DATE 05 DEC 78			
PRESSURE	DEPTH	TEMP	TPOC	SALINITY	DENSITY	SIGMA-T	SIGMA-TH	SP. VOL. AN	CHL. A	TS	SV	Speed			
DB	M	C	C	P/1000	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	L/KC	Mee3/SecC	M/S	1 cent SecC			
15.0	15.0	25.435	25.435	35.405	23.516	23.516	23.516	436.1	000	1	1536.3	0			
15.0	15.0	25.444	25.441	35.412	23.520	23.520	23.519	436.6	655	4.9	1536.6	1.7			
30.0	29.9	25.426	25.420	35.406	23.522	23.522	23.519	437.1	1.510	19.6	1536.6	25.5			
45.0	44.9	24.408	24.398	35.291	23.745	23.436	23.742	416.4	1.956	44.1	1534.5	325.1			
60.0	59.6	21.317	21.305	34.954	24.377	24.635	24.374	356.5	2.536	77.6	1526.6	361.7			
75.0	74.6	19.495	19.481	34.822	24.763	25.387	24.759	320.0	3.040	119.5	1521.6	161.3			
90.0	89.7	18.630	18.615	34.786	24.957	25.347	24.953	302.3	3.506	166.4	1519.5	114.3			
105.0	104.7	17.739	17.721	34.735	25.139	25.596	25.134	285.3	3.947	224.1	1517.1	107.9			
120.0	119.6	16.960	16.940	34.669	25.275	25.794	25.270	272.6	4.365	286.2	1515.0	76.7			
135.0	134.5	16.306	16.286	34.632	25.400	25.991	25.395	261.2	4.766	354.4	1513.2	82.6			
150.0	149.5	15.676	15.650	34.599	25.519	26.177	25.514	250.3	5.145	426.4	1511.4	66.0			
165.0	164.4	15.112	15.087	34.549	25.606	26.337	25.600	242.4	5.518	508.0	1509.9	55.1			
180.0	179.3	14.522	14.496	34.509	25.703	26.497	25.697	233.4	5.875	593.1	1508.2	62.6			
195.0	194.2	14.112	14.084	34.492	25.777	26.636	25.771	226.7	6.220	663.3	1507.1	36.6			
210.0	209.1	13.723	13.693	34.458	25.832	26.761	25.826	221.7	6.556	778.6	1506.0	43.7			
225.0	224.1	13.284	13.258	34.432	25.902	26.899	25.895	215.4	6.884	878.9	1504.6	45.2			
240.0	239.0	12.986	12.953	34.416	25.950	27.015	25.944	211.1	7.204	960.9	1504.0	23.2			
255.0	253.9	12.709	12.673	34.390	25.986	27.118	25.979	208.1	7.518	1093.7	1503.3	29.1			
270.0	268.6	12.371	12.334	34.370	26.036	27.237	26.029	203.5	7.827	1206.1	1502.3	35.0			
285.0	283.7	12.079	12.042	34.359	26.084	27.353	26.077	199.2	8.127	1327.1	1501.6	26.8			
300.0	298.6	11.774	11.735	34.341	26.128	27.465	26.121	195.2	8.425	1450.5	1500.7	26.2			
315.0	313.5	11.502	11.462	34.326	26.167	27.573	26.160	191.8	8.715	1578.2	1500.0	24.7			
330.0	328.4	11.233	11.192	34.327	26.201	27.676	26.194	188.7	9.000	1710.3	1499.3	23.1			
345.0	343.3	10.925	10.882	34.280	26.236	27.780	26.229	185.5	9.281	1846.5	1498.4	23.4			
360.0	358.1	10.556	10.513	34.237	26.269	27.882	26.261	182.6	9.557	1986.0	1497.3	24.4			
375.0	373.1	10.171	10.127	34.210	26.314	27.996	26.307	178.3	9.828	2131.3	1496.1	34.1			
390.0	388.1	9.895	9.850	34.197	26.351	28.104	26.343	174.9	10.092	2279.7	1495.3	16.6			
405.0	402.9	9.625	9.579	34.168	26.373	28.196	26.365	172.9	10.353	2432.0	1494.5	20.1			
420.0	417.6	9.276	9.230	34.146	26.413	28.306	26.405	169.2	10.610	2586.1	1493.5	29.7			
435.0	432.7	8.958	8.911	34.129	26.451	28.414	26.443	165.6	10.861	2746.0	1492.5	23.3			
450.0	447.6	8.684	8.636	34.114	26.482	28.515	26.474	162.7	11.107	2911.6	1491.7	20.3			
465.0	461.5	8.401	8.353	34.092	26.508	28.612	26.501	160.0	11.349	3078.6	1490.6	18.5			
480.0	477.4	8.081	8.032	34.070	26.539	28.714	26.532	157.2	11.588	3245.5	1489.6	26.8			
495.0	492.3	7.764	7.714	34.060	26.578	28.824	26.571	153.5	11.821	3423.8	1488.9	25.4			
510.0	507.2	7.439	7.389	34.046	26.613	28.931	26.606	150.1	12.048	3601.4	1488.6	25.6			
525.0	522.1	7.167	7.137	34.041	26.644	29.033	26.637	147.1	12.271	3780.5	1487.1	16.4			
540.0	536.9	6.904	6.853	34.023	26.669	29.130	26.663	144.6	12.490	3966.7	1486.2	24.5			
555.0	551.6	6.545	6.494	34.007	26.705	29.236	26.696	141.0	12.704	4154.2	1485.0	23.9			
570.0	566.7	6.199	6.148	33.997	26.741	29.346	26.735	137.3	12.913	4344.6	1483.8	26.0			
585.0	581.6	5.925	5.875	33.996	26.775	29.454	26.769	133.9	13.116	4536.4	1483.0	21.7			
600.0	596.5	5.672	5.621	33.993	26.804	29.554	26.798	131.1	13.315	4735.0	1482.2	19.6			
615.0	611.3	5.467	5.416	33.995	26.831	29.653	26.824	128.5	13.510	4934.6	1481.6	17.5			
630.0	626.2	5.283	5.231	33.996	26.853	29.746	26.847	126.3	13.701	5136.9	1481.1	17.5			
645.0	641.1	5.102	5.049	34.008	26.883	29.846	26.877	123.3	13.888	5342.1	1480.6	22.1			
660.0	655.9	4.944	4.901	34.021	26.911	29.946	26.905	120.7	14.071	5550.0	1480.3	17.3			
675.0	670.6	4.817	4.763	34.034	26.936	30.042	26.930	118.2	14.250	5760.5	1480.0	19.1			
690.0	685.7	4.754	4.700	34.063	26.965	30.142	26.960	115.5	14.425	5973.7	1480.0	18.6			
705.0	700.5	4.689	4.634	34.087	26.992	30.237	26.986	113.1	14.597	6189.4	1480.0	17.7			
720.0	715.4	4.625	4.549	34.108	27.018	30.334	27.017	110.6	14.765	6407.7	1480.0	16.5			
735.0	730.3	4.511	4.454	34.125	27.042	30.426	27.036	108.4	14.929	6626.2	1479.6	16.9			
750.0	745.1	4.412	4.354	34.145	27.069	30.525	27.063	105.9	15.090	6851.4	1479.7	19.0			
765.0	760.0	4.327	4.269	34.164	27.093	30.619	27.087	103.6	15.247	7076.6	1479.6	13.3			
780.0	774.6	4.264	4.210	34.177	27.110	30.705	27.103	102.2	15.401	7304.5	1479.6	10.5			
795.0	789.7	4.216	4.157	34.192	27.127	30.792	27.121	100.5	15.553	7534.5	1479.7	13.0			
810.0	804.6	4.148	4.087	34.204	27.148	30.883	27.142	98.5	15.702	7766.7	1479.7	15.1			
825.0	819.4	4.073	4.011	34.226	27.169	30.974	27.163	96.5	15.848	8001.0	1479.6	13.9			
840.0	834.3	3.991	3.929	34.239	27.188	31.063	27.182	94.7	15.992	8237.5	1479.5	10.7			
855.0	849.1	3.912	3.849	34.254	27.208	31.153	27.202	92.8	16.132	8476.1	1479.5	14.2			
870.0	864.0	3.860	3.797	34.266	27.224	31.239	27.218	91.3	16.270	8716.7	1479.5	8.4			
885.0	878.8	3.816	3.751	34.277	27.235	31.320	27.230	90.3	16.407	8959.3	1479.6	8.4			
900.0	893.7	3.774	3.708	34.286	27.250	31.404	27.243	89.0	16.541	9203.9	1479.7	10.6			
915.0	908.5	3.748	3.681	34.305	27.266	31.489	27.259	87.6	16.674	9450.5	1479.6	9.7			
930.0	923.4	3.716	3.650	34.317	27.278	31.570	27.271	86.5	16.804	9699.0	1480.0	7.7			
945.0	938.2	3.686	3.617	34.329	27.291	31.652	27.284	85.4	16.933	9949.5	1480.1	11.0			
960.0	953.1	3.645	3.575	34.346	27.310	31.741	27.303	83.6	17.060	10201.6	1480.2	11.3			
975.0	967.9	3.613	3.543	34.359	27.322	31.822	27.315	82.6	17.185	10455.9	1480.3	7.1			
990.0	982.6	3.584	3.513	34.369	27.333	31.902	27.326	81.6	17.308	10711.9	1480.5	7.6			
1005.0	997.6	3.556	3.483	34.377	27.342	31.981	27.335	80.8	17.429	10969.6	1480.6	6.2			
1020.0	1012.4	3.521	3.448	34.386	27.353	32.061	27.346	79.8	17.550	11229.1	1480.7	7.3			
1035.0	1027.3	3.491	3.417	34.394	27.363	32.141	27.356	79.0	17.669	11490.4	1480.9	7.7			
1050.0	1042.1	3.451	3.375	34.404	27.374	32.221	27.367	77.9	17.787	11753.5	1480.9	7.3			
1065.0	1056.9	3.416	3.342	34.415	27.385	32.302	27.379	76.8	17.903	12018.2	1481.1	6.5			
1080.0	1071.6	3.394	3.322	34.429	27.395	32.379	27.387	76.1	18.017	12284.6	1481.2	3.6			
1095.0	1086.6	3.361	3.303	34.429	27.411	32.455	27.394	75.0	18.131	12552.7	1481.4	6.1			
1110.0	1101.4	3.344	3.265	34.43	27.420	32.534	27.404	74.6	18.244	12822.5	1481.5	7.7			
1125.0	1116.3	3.315	3.235	34.444	27.421	32.612	27.412	73.9	18.355	13093.9	1481.7	4.8			
1140.0	1131.1	3.278	3.196	34.457	27.429	32.690	27.421	73.1	18.465	13366.9	1481.8	6.6			
1155.0	1145.9	3.233	3.151	34.469	27.437	32.768	27.429	72.3	18.574	13641.5	1481.8	6.7			
1170.0	1														

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STATION 243				LAT 26 30 00 N LONG 156 10 00 W				BOTTOM 1504 F M				DATE 01 JUL 75			
DEPTH	TIME	TEMP	TRIP	SALINITY	POTEN	SIGMA T	SIGMA T	SE V0. AN	SE V0. AN	SE V0. AN	SE V0. AN	TIME	TIME	TIME	TIME
DB	M	C	C	C	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	M	Sec	Sec	Sec
150	0	25.110	25.110	35.450	23.464	23.464	23.464	441.1	0.00	1	1	1537.0	0	1	1
151	0	25.110	25.110	35.450	23.467	23.531	23.466	441.6	661	1	1	1537.1	0	1	1
152	0	25.110	25.110	35.450	23.468	23.531	23.486	442.3	1.324	10.6	1	1537.2	0	1	1
153	0	25.110	25.110	35.450	23.472	23.513	23.513	418.6	1.973	44.1	1	1537.3	0	1	1
154	0	25.110	25.110	35.450	23.472	23.513	23.513	365.6	2.562	76.5	1	1537.4	0	1	1
155	0	25.110	25.110	35.450	23.472	23.513	23.513	324.7	3.077	120.6	1	1537.5	0	1	1
156	0	25.110	25.110	35.450	23.472	23.513	23.513	304.1	3.547	170.3	1	1537.6	0	1	1
157	0	25.110	25.110	35.450	23.472	23.513	23.513	292.6	3.964	226.6	1	1537.7	0	1	1
158	0	25.110	25.110	35.450	23.472	23.513	23.513	282.5	4.426	289.5	1	1537.8	0	1	1
159	0	25.110	25.110	35.450	23.472	23.513	23.513	270.2	4.841	356.7	1	1537.9	0	1	1
160	0	25.110	25.110	35.450	23.472	23.513	23.513	258.9	5.237	434.0	1	1538.0	0	1	1
161	0	25.110	25.110	35.450	23.472	23.513	23.513	249.5	5.618	515.0	1	1538.1	0	1	1
162	0	25.110	25.110	35.450	23.472	23.513	23.513	239.5	5.985	601.6	1	1538.2	0	1	1
163	0	25.110	25.110	35.450	23.472	23.513	23.513	232.5	6.339	693.6	1	1538.3	0	1	1
164	0	25.110	25.110	35.450	23.472	23.513	23.513	227.2	6.683	790.8	1	1538.4	0	1	1
165	0	25.110	25.110	35.450	23.472	23.513	23.513	221.7	7.020	893.3	1	1538.5	0	1	1
166	0	25.110	25.110	35.450	23.472	23.513	23.513	215.7	7.346	1000.2	1	1538.6	0	1	1
167	0	25.110	25.110	35.450	23.472	23.513	23.513	210.5	7.668	1112.1	1	1538.7	0	1	1
168	0	25.110	25.110	35.450	23.472	23.513	23.513	206.0	7.981	1226.8	1	1538.8	0	1	1
169	0	25.110	25.110	35.450	23.472	23.513	23.513	202.2	8.291	1350.2	1	1538.9	0	1	1
170	0	25.110	25.110	35.450	23.472	23.513	23.513	199.4	8.593	1476.0	1	1539.0	0	1	1
171	0	25.110	25.110	35.450	23.472	23.513	23.513	196.2	8.890	1606.4	1	1539.1	0	1	1
172	0	25.110	25.110	35.450	23.472	23.513	23.513	191.4	9.181	1741.1	1	1539.2	0	1	1
173	0	25.110	25.110	35.450	23.472	23.513	23.513	186.1	9.465	1880.0	1	1539.3	0	1	1
174	0	25.110	25.110	35.450	23.472	23.513	23.513	181.3	9.745	2023.2	1	1539.4	0	1	1
175	0	25.110	25.110	35.450	23.472	23.513	23.513	176.8	10.020	2170.4	1	1539.5	0	1	1
176	0	25.110	25.110	35.450	23.472	23.513	23.513	172.6	10.289	2321.6	1	1539.6	0	1	1
177	0	25.110	25.110	35.450	23.472	23.513	23.513	168.6	10.552	2477.0	1	1539.7	0	1	1
178	0	25.110	25.110	35.450	23.472	23.513	23.513	164.0	10.810	2636.1	1	1539.8	0	1	1
179	0	25.110	25.110	35.450	23.472	23.513	23.513	160.0	11.063	2799.0	1	1539.9	0	1	1
180	0	25.110	25.110	35.450	23.472	23.513	23.513	156.6	11.313	2965.6	1	1540.0	0	1	1
181	0	25.110	25.110	35.450	23.472	23.513	23.513	153.7	11.558	3135.9	1	1540.1	0	1	1
182	0	25.110	25.110	35.450	23.472	23.513	23.513	151.1	11.797	3309.6	1	1540.2	0	1	1
183	0	25.110	25.110	35.450	23.472	23.513	23.513	148.6	12.033	3487.2	1	1540.3	0	1	1
184	0	25.110	25.110	35.450	23.472	23.513	23.513	146.2	12.265	3668.1	1	1540.4	0	1	1
185	0	25.110	25.110	35.450	23.472	23.513	23.513	144.0	12.492	3852.4	1	1540.5	0	1	1
186	0	25.110	25.110	35.450	23.472	23.513	23.513	142.0	12.714	4040.0	1	1540.6	0	1	1
187	0	25.110	25.110	35.450	23.472	23.513	23.513	140.0	12.931	4230.6	1	1540.7	0	1	1
188	0	25.110	25.110	35.450	23.472	23.513	23.513	138.0	13.145	4424.6	1	1540.8	0	1	1
189	0	25.110	25.110	35.450	23.472	23.513	23.513	136.6	13.354	4622.0	1	1540.9	0	1	1
190	0	25.110	25.110	35.450	23.472	23.513	23.513	135.7	13.559	4822.0	1	1541.0	0	1	1
191	0	25.110	25.110	35.450	23.472	23.513	23.513	135.0	13.761	5024.5	1	1541.1	0	1	1
192	0	25.110	25.110	35.450	23.472	23.513	23.513	134.0	13.959	5230.6	1	1541.2	0	1	1
193	0	25.110	25.110	35.450	23.472	23.513	23.513	132.6	14.154	5440.0	1	1541.3	0	1	1
194	0	25.110	25.110	35.450	23.472	23.513	23.513	131.9	14.345	5652.6	1	1541.4	0	1	1
195	0	25.110	25.110	35.450	23.472	23.513	23.513	131.7	14.532	5867.3	1	1541.5	0	1	1
196	0	25.110	25.110	35.450	23.472	23.513	23.513	131.4	14.715	6084.6	1	1541.6	0	1	1
197	0	25.110	25.110	35.450	23.472	23.513	23.513	131.1	14.896	6304.0	1	1541.7	0	1	1
198	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	15.073	6527.7	1	1541.8	0	1	1
199	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	15.244	6755.0	1	1541.9	0	1	1
200	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	15.411	6986.6	1	1542.0	0	1	1
201	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	15.574	7221.1	1	1542.1	0	1	1
202	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	15.734	7458.7	1	1542.2	0	1	1
203	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	15.891	7698.7	1	1542.3	0	1	1
204	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.044	7941.5	1	1542.4	0	1	1
205	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.195	8186.4	1	1542.5	0	1	1
206	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.343	8433.7	1	1542.6	0	1	1
207	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.489	8684.0	1	1542.7	0	1	1
208	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.633	8937.0	1	1542.8	0	1	1
209	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.775	9193.0	1	1542.9	0	1	1
210	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	16.915	9451.2	1	1543.0	0	1	1
211	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.052	9711.6	1	1543.1	0	1	1
212	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.187	9974.1	1	1543.2	0	1	1
213	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.320	10238.7	1	1543.3	0	1	1
214	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.451	10505.6	1	1543.4	0	1	1
215	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.580	10774.7	1	1543.5	0	1	1
216	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.708	11046.0	1	1543.6	0	1	1
217	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.835	11319.4	1	1543.7	0	1	1
218	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	17.961	11595.0	1	1543.8	0	1	1
219	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.086	11872.8	1	1543.9	0	1	1
220	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.210	12152.8	1	1544.0	0	1	1
221	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.333	12435.0	1	1544.1	0	1	1
222	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.455	12719.4	1	1544.2	0	1	1
223	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.576	13006.0	1	1544.3	0	1	1
224	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.696	13294.6	1	1544.4	0	1	1
225	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.815	13585.2	1	1544.5	0	1	1
226	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	18.933	13877.8	1	1544.6	0	1	1
227	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	19.050	14172.4	1	1544.7	0	1	1
228	0	25.110	25.110	35.450	23.472	23.513	23.513	131.0	1						

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STATION 244				STATION 245				STATION 246				STATION 247				STATION 248				STATION 249				STATION 250				STATION 251				STATION 252				STATION 253				STATION 254				STATION 255				STATION 256				STATION 257				STATION 258				STATION 259				STATION 260				STATION 261				STATION 262				STATION 263				STATION 264				STATION 265				STATION 266				STATION 267				STATION 268				STATION 269				STATION 270				STATION 271				STATION 272				STATION 273				STATION 274				STATION 275				STATION 276				STATION 277				STATION 278				STATION 279				STATION 280				STATION 281				STATION 282				STATION 283				STATION 284				STATION 285				STATION 286				STATION 287				STATION 288				STATION 289				STATION 290				STATION 291				STATION 292				STATION 293				STATION 294				STATION 295				STATION 296				STATION 297				STATION 298				STATION 299				STATION 300				STATION 301				STATION 302				STATION 303				STATION 304				STATION 305				STATION 306				STATION 307				STATION 308				STATION 309				STATION 310				STATION 311				STATION 312				STATION 313				STATION 314				STATION 315				STATION 316				STATION 317				STATION 318				STATION 319				STATION 320				STATION 321				STATION 322				STATION 323				STATION 324				STATION 325				STATION 326				STATION 327				STATION 328				STATION 329				STATION 330				STATION 331				STATION 332				STATION 333				STATION 334				STATION 335				STATION 336				STATION 337				STATION 338				STATION 339				STATION 340				STATION 341				STATION 342				STATION 343				STATION 344				STATION 345				STATION 346				STATION 347				STATION 348				STATION 349				STATION 350				STATION 351				STATION 352				STATION 353				STATION 354				STATION 355				STATION 356				STATION 357				STATION 358				STATION 359				STATION 360				STATION 361				STATION 362				STATION 363				STATION 364				STATION 365				STATION 366				STATION 367				STATION 368				STATION 369				STATION 370				STATION 371				STATION 372				STATION 373				STATION 374				STATION 375				STATION 376				STATION 377				STATION 378				STATION 379				STATION 380				STATION 381				STATION 382				STATION 383				STATION 384				STATION 385				STATION 386				STATION 387				STATION 388				STATION 389				STATION 390				STATION 391				STATION 392				STATION 393				STATION 394				STATION 395				STATION 396				STATION 397				STATION 398				STATION 399				STATION 400				STATION 401				STATION 402				STATION 403				STATION 404				STATION 405				STATION 406				STATION 407				STATION 408				STATION 409				STATION 410				STATION 411				STATION 412				STATION 413				STATION 414				STATION 415				STATION 416				STATION 417				STATION 418				STATION 419				STATION 420				STATION 421				STATION 422				STATION 423				STATION 424				STATION 425				STATION 426				STATION 427				STATION 428				STATION 429				STATION 430				STATION 431				STATION 432				STATION 433				STATION 434				STATION 435				STATION 436				STATION 437				STATION 438				STATION 439				STATION 440				STATION 441				STATION 442				STATION 443				STATION 444				STATION 445				STATION 446				STATION 447				STATION 448				STATION 449				STATION 450				STATION 451				STATION 452				STATION 453				STATION 454				STATION 455				STATION 456				STATION 457				STATION 458				STATION 459				STATION 460				STATION 461				STATION 462				STATION 463				STATION 464				STATION 465				STATION 466				STATION 467				STATION 468				STATION 469				STATION 470				STATION 471				STATION 472				STATION 473				STATION 474				STATION 475				STATION 476				STATION 477				STATION 478				STATION 479				STATION 480				STATION 481				STATION 482				STATION 483				STATION 484				STATION 485				STATION 486				STATION 487				STATION 488				STATION 489				STATION 490				STATION 491				STATION 492				STATION 493				STATION 494				STATION 495				STATION 496				STATION 497				STATION 498				STATION 499				STATION 500			
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STATION 247			LAT 21 31 N			LONG 156			DATE 06 OCT 75		
PRESSURE	DEPTH	TEMP	TPTC	SALINITY	POTDEN	SIGMA T	SIGMA T	SE VOLUME	TEMP	TEMP	TEMP
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	C/KG	Mee3/Sec2	Mee3/Sec2
150	0	25.556	25.556	35.551	23.556	23.556	23.556	432.2	000	1537.0	1537.0
150	15	25.566	25.566	35.553	23.557	23.557	23.557	433.0	644	1537.2	1537.2
300	29.9	25.566	25.566	35.553	23.558	23.558	23.558	433.6	1294	1537.5	1537.5
450	44.9	25.574	25.574	35.490	23.617	23.606	23.614	428.6	1946	1536.9	1536.9
600	59.9	23.700	23.690	35.269	23.938	24.194	23.935	398.6	1571	1533.0	1533.0
750	74.8	22.011	21.996	35.164	24.345	24.667	24.341	360.3	1134	1526.9	1526.9
900	89.8	20.941	20.923	35.171	24.646	25.033	24.641	332.1	865	1526.3	1526.3
1050	104.7	20.353	20.333	35.208	24.841	25.293	24.836	314.1	614	1525.0	1525.0
1200	119.6	19.644	19.620	35.119	24.953	25.472	24.948	303.9	4604	1523.2	1523.2
1350	134.6	18.941	18.917	35.042	25.076	25.660	25.070	292.7	3052	1521.4	1521.4
1500	149.5	18.263	18.237	34.958	25.189	25.834	25.176	282.9	1483	1519.6	1519.6
1650	164.4	17.711	17.683	34.895	25.271	25.988	25.264	275.0	1501	1518.2	1518.2
1800	179.4	17.063	17.033	34.802	25.356	26.141	25.349	267.2	6308	1516.4	1516.4
1950	194.3	16.336	16.305	34.735	25.475	26.328	25.466	256.2	6701	1514.4	1514.4
2100	209.2	15.555	15.522	34.674	25.567	26.486	25.560	247.7	7079	1512.6	1512.6
2250	224.2	14.781	14.751	34.552	25.681	26.672	25.674	237.0	7442	1509.8	1509.8
2400	239.1	14.235	14.200	34.516	25.772	26.831	25.764	228.6	7791	1508.2	1508.2
2550	254.0	13.632	13.596	34.466	25.859	26.987	25.852	220.5	8126	1506.5	1506.5
2700	268.9	13.189	13.151	34.435	25.926	27.125	25.921	214.1	8454	1505.2	1505.2
2850	283.8	12.830	12.792	34.421	25.987	27.251	25.979	208.6	8770	1504.2	1504.2
3000	298.7	12.485	12.445	34.386	26.027	27.360	26.019	205.2	9081	1503.2	1503.2
3150	313.6	12.132	12.090	34.368	26.087	27.484	26.074	200.2	9385	1502.2	1502.2
3300	328.5	11.855	11.812	34.357	26.125	27.596	26.117	196.3	9682	1501.5	1501.5
3450	343.5	11.632	11.588	34.346	26.159	27.697	26.151	193.4	9975	1501.0	1501.0
3600	358.4	11.430	11.384	34.328	26.185	27.789	26.174	191.3	10263	1500.5	1500.5
3750	373.3	11.133	11.086	34.300	26.216	27.891	26.207	188.4	10548	1499.7	1499.7
3900	388.2	10.795	10.747	34.264	26.246	27.993	26.240	185.4	10828	1498.7	1498.7
4050	403.1	10.423	10.375	34.235	26.294	28.109	26.285	181.1	11103	1497.5	1497.5
4200	418.0	10.133	10.084	34.224	26.337	28.222	26.329	177.1	11372	1496.6	1496.6
4350	432.9	9.821	9.771	34.208	26.372	28.327	26.364	173.6	11635	1495.8	1495.8
4500	447.8	9.579	9.526	34.189	26.396	28.423	26.390	171.5	11894	1495.1	1495.1
4650	462.6	9.298	9.294	34.150	26.416	28.512	26.409	169.7	12150	1494.2	1494.2
4800	477.5	8.921	8.849	34.101	26.438	28.604	26.430	167.6	12403	1493.0	1493.0
4950	492.4	8.442	8.340	34.054	26.473	28.712	26.465	164.1	12652	1491.4	1491.4
5100	507.3	7.957	7.855	34.038	26.540	28.853	26.532	157.5	12893	1489.6	1489.6
5250	522.2	7.530	7.481	34.036	26.594	28.979	26.587	152.2	13125	1488.4	1488.4
5400	537.1	7.265	7.213	34.033	26.628	29.084	26.621	146.9	13351	1487.6	1487.6
5550	552.0	7.066	7.013	34.026	26.651	29.178	26.644	146.7	13573	1487.1	1487.1
5700	566.9	6.799	6.746	34.020	26.681	29.280	26.675	143.7	13791	1486.2	1486.2
5850	581.7	6.473	6.420	34.012	26.718	29.389	26.711	140.1	14003	1485.2	1485.2
6000	596.6	6.171	6.117	34.003	26.750	29.493	26.743	136.9	14211	1484.2	1484.2
6150	611.5	5.925	5.870	34.014	26.797	29.604	26.783	133.0	14414	1483.5	1483.5
6300	626.4	5.765	5.711	34.024	26.819	29.703	26.811	130.3	14611	1483.1	1483.1
6450	641.3	5.579	5.524	34.029	26.844	29.801	26.836	127.7	14805	1482.6	1482.6
6600	656.1	5.369	5.314	34.045	26.882	29.910	26.876	124.0	14994	1482.0	1482.0
6750	671.0	5.225	5.150	34.054	26.908	30.008	26.902	121.5	15178	1481.6	1481.6
6900	685.9	5.024	4.968	34.056	26.932	30.103	26.926	119.1	15356	1481.4	1481.4
7050	700.7	4.856	4.802	34.075	26.965	30.207	26.956	116.0	15534	1481.7	1481.7
7200	715.6	4.747	4.690	34.095	26.993	30.305	26.987	113.3	15706	1481.5	1481.5
7350	730.5	4.568	4.610	34.114	27.017	30.399	27.010	111.1	15875	1481.5	1481.5
7500	745.3	4.566	4.509	34.130	27.047	30.495	27.036	108.7	16039	1481.3	1481.3
7650	760.2	4.435	4.436	34.150	27.064	30.587	27.058	106.6	16201	1481.3	1481.3
7800	775.1	4.446	4.386	34.170	27.085	30.677	27.079	104.7	16354	1481.4	1481.4
7950	789.9	4.380	4.320	34.184	27.104	30.766	27.097	103.0	16515	1481.4	1481.4
8100	804.8	4.307	4.265	34.201	27.123	30.854	27.116	101.2	16668	1481.4	1481.4
8250	819.6	4.271	4.208	34.220	27.144	30.944	27.137	99.3	16814	1481.4	1481.4
8400	834.5	4.215	4.152	34.235	27.162	31.032	27.156	97.6	16966	1481.5	1481.5
8550	849.3	4.164	4.099	34.251	27.180	31.120	27.173	96.0	17111	1481.5	1481.5
8700	864.2	4.123	4.057	34.261	27.197	31.201	27.186	94.9	17255	1481.6	1481.6
8850	879.1	4.075	4.006	34.287	27.215	31.293	27.208	92.9	17396	1481.7	1481.7
9000	893.9	4.049	3.982	34.301	27.233	31.380	27.226	91.2	17534	1481.8	1481.8
9150	908.8	4.023	3.954	34.301	27.250	31.468	27.245	89.6	17669	1481.9	1481.9
9300	923.6	3.964	3.894	34.335	27.269	31.554	27.261	88.0	17802	1481.9	1481.9
9450	938.5	3.895	3.828	34.351	27.287	31.643	27.279	86.3	17933	1482.0	1482.0
9600	953.3	3.837	3.766	34.367	27.306	31.732	27.299	84.5	18061	1482.0	1482.0
9750	968.1	3.794	3.722	34.390	27.321	31.816	27.314	83.1	18187	1482.1	1482.1
9900	983.0	3.757	3.684	34.383	27.337	31.892	27.320	82.6	18311	1482.1	1482.1
10050	997.8	3.713	3.639	34.344	27.344	31.976	27.336	81.1	18434	1482.3	1482.3
10200	1012.7	3.561	3.567	34.411	27.361	32.064	27.353	79.5	18554	1482.6	1482.6
10350	1027.5	3.513	3.541	34.477	27.371	32.144	27.364	78.5	18673	1482.9	1482.9
10500	1042.3	3.580	3.553	34.471	27.384	32.225	27.376	77.4	18790	1483.6	1483.6
10650	1057.2	3.553	3.478	34.474	27.396	32.307	27.387	77.0	18905	1483.7	1483.7
10800	1072.0	3.526	3.446	34.441	27.401	32.381	27.393	75.9	19020	1483.7	1483.7
10950	1086.9	3.514	3.425	34.471	27.411	32.450	27.403	75.1	19133	1483.9	1483.9
11100	1101.7	3.492	3.412	34.471	27.421	32.519	27.413	74.2	19245	1484.5	1484.5
11250	1116.5	3.457	3.376	34.474	27.431	32.589	27.422	73.3	19356	1484.9	1484.9
11400	1131.4	3.432	3.351	34.471	27.439	32.650	27.427	72.9	19466	1484.9	1484.9
11550	1146.2	3.421	3.319	34.471	27.447	32.709	27.434	72.3	19575	1485.0	1485.0
11700	1161.0	3.347	3.285	34.471	27.457	32.767	27.444	71.4	19682	1485.3	1485.3
11850	1175.8	3.285	3.220	34.471	27.461	32.827	27.453	70.5	19789	1485.6	1485.6
12000	1190.7	3.261	3.174	34.471	27.471	32.884	27.461	69.7	19894	1485.8	1485.8
12150	1205.5	3.241	3.156	34.471	27.479	32.942	27.467	69.3	19998	1486.0	1486.0
12300	1220.3	3.219	3.131	34.471	27.484	32.991	27.469	69.1	20100	1486.1	1486.1
12450	1235.1	3.141	3.103	34.471	27.489	33.030	27.461	68.0	20205	1486.6	1486.6
12600	1250.0	3.149	3.111	34.471	27.494	33.069	27.466	67.5	20308	1486.7	1486.7
12750	1264.8	3.114	3.033	34.471	27.499	33.108	27.461	66.7	20407	1486.8	1486.8
12900	1279.6	3.086	3.048	34.471	27.504	33.147	27.507	65.5	20506	1486.9	1486.9
13050	1294.4	3.055	3.007	34.471	27.509	33.186	27.514	64.9	20604	1486.9	1486.9
13200	1309.2	3.021	2.934	34.471	27.514	33.225	27.517	64.6	20701	1487.4	1487.4
13350	1324.1	2.944	2.904	34.471	27.519	33.264	27.517	64.6	20796	1487.9	1487.9
13500	1338.9	2.961	2.866	34.471	27.524	33.303	27.524	63.5	20894	1488.0	1488.0
13650	1353.7	2.938	2.842	34.548	27.529	33.342	27.529	63.4	20989	1488.1	1488.1
13800	1368.5	2.									

LAT 14-15				LAT 15-16				LAT 16-17				LAT 17-18				LAT 18-19				LAT 19-20				LAT 20-21				LAT 21-22				LAT 22-23				LAT 23-24				LAT 24-25				LAT 25-26				LAT 26-27				LAT 27-28				LAT 28-29				LAT 29-30				LAT 30-31				LAT 31-32				LAT 32-33				LAT 33-34				LAT 34-35				LAT 35-36				LAT 36-37				LAT 37-38				LAT 38-39				LAT 39-40				LAT 40-41				LAT 41-42				LAT 42-43				LAT 43-44				LAT 44-45				LAT 45-46				LAT 46-47				LAT 47-48				LAT 48-49				LAT 49-50				LAT 50-51				LAT 51-52				LAT 52-53				LAT 53-54				LAT 54-55				LAT 55-56				LAT 56-57				LAT 57-58				LAT 58-59				LAT 59-60				LAT 60-61				LAT 61-62				LAT 62-63				LAT 63-64				LAT 64-65				LAT 65-66				LAT 66-67				LAT 67-68				LAT 68-69				LAT 69-70				LAT 70-71				LAT 71-72				LAT 72-73				LAT 73-74				LAT 74-75				LAT 75-76				LAT 76-77				LAT 77-78				LAT 78-79				LAT 79-80				LAT 80-81				LAT 81-82				LAT 82-83				LAT 83-84				LAT 84-85				LAT 85-86				LAT 86-87				LAT 87-88				LAT 88-89				LAT 89-90				LAT 90-91				LAT 91-92				LAT 92-93				LAT 93-94				LAT 94-95				LAT 95-96				LAT 96-97				LAT 97-98				LAT 98-99				LAT 99-100				LAT 100-101				LAT 101-102				LAT 102-103				LAT 103-104				LAT 104-105				LAT 105-106				LAT 106-107				LAT 107-108				LAT 108-109				LAT 109-110				LAT 110-111				LAT 111-112				LAT 112-113				LAT 113-114				LAT 114-115				LAT 115-116				LAT 116-117				LAT 117-118				LAT 118-119				LAT 119-120				LAT 120-121				LAT 121-122				LAT 122-123				LAT 123-124				LAT 124-125				LAT 125-126				LAT 126-127				LAT 127-128				LAT 128-129				LAT 129-130				LAT 130-131				LAT 131-132				LAT 132-133				LAT 133-134				LAT 134-135				LAT 135-136				LAT 136-137				LAT 137-138				LAT 138-139				LAT 139-140				LAT 140-141				LAT 141-142				LAT 142-143				LAT 143-144				LAT 144-145				LAT 145-146				LAT 146-147				LAT 147-148				LAT 148-149				LAT 149-150				LAT 150-151				LAT 151-152				LAT 152-153				LAT 153-154				LAT 154-155				LAT 155-156				LAT 156-157				LAT 157-158				LAT 158-159				LAT 159-160				LAT 160-161				LAT 161-162				LAT 162-163				LAT 163-164				LAT 164-165				LAT 165-166				LAT 166-167				LAT 167-168				LAT 168-169				LAT 169-170				LAT 170-171				LAT 171-172				LAT 172-173				LAT 173-174				LAT 174-175				LAT 175-176				LAT 176-177				LAT 177-178				LAT 178-179				LAT 179-180				LAT 180-181				LAT 181-182				LAT 182-183				LAT 183-184				LAT 184-185				LAT 185-186				LAT 186-187				LAT 187-188				LAT 188-189				LAT 189-190				LAT 190-191				LAT 191-192				LAT 192-193				LAT 193-194				LAT 194-195				LAT 195-196				LAT 196-197				LAT 197-198				LAT 198-199				LAT 199-200				LAT 200-201				LAT 201-202				LAT 202-203				LAT 203-204				LAT 204-205				LAT 205-206				LAT 206-207				LAT 207-208				LAT 208-209				LAT 209-210				LAT 210-211				LAT 211-212				LAT 212-213				LAT 213-214				LAT 214-215				LAT 215-216				LAT 216-217				LAT 217-218				LAT 218-219				LAT 219-220				LAT 220-221				LAT 221-222				LAT 222-223				LAT 223-224				LAT 224-225				LAT 225-226				LAT 226-227				LAT 227-228				LAT 228-229				LAT 229-230				LAT 230-231				LAT 231-232				LAT 232-233				LAT 233-234				LAT 234-235				LAT 235-236				LAT 236-237				LAT 237-238				LAT 238-239				LAT 239-240				LAT 240-241				LAT 241-242				LAT 242-243				LAT 243-244				LAT 244-245				LAT 245-246				LAT 246-247				LAT 247-248				LAT 248-249				LAT 249-250				LAT 250-251				LAT 251-252				LAT 252-253				LAT 253-254				LAT 254-255				LAT 255-256				LAT 256-257				LAT 257-258				LAT 258-259				LAT 259-260				LAT 260-261				LAT 261-262				LAT 262-263				LAT 263-264				LAT 264-265				LAT 265-266				LAT 266-267				LAT 267-268				LAT 268-269				LAT 269-270				LAT 270-271				LAT 271-272				LAT 272-273				LAT 273-274				LAT 274-275			
Lat	Long	Depth	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA	Temp	Salinity	Pressure	Sigma	Sigma	Sigma	SP	Vol	An	DNA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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Year	Month	Day	Time	Lat	Long	Alt	Temp	Hum	Wind	Dir	Pres	Vis	Cloud	Weather	Notes
1950	1	1	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	2	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	3	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	4	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	5	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	6	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	7	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	8	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	9	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	10	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	11	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	12	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	13	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	14	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	15	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	16	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	17	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	18	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	19	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	20	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	21	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	22	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	23	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	24	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	25	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	26	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	27	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	28	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	29	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	30	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	1	31	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	1	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	2	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	3	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	4	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	5	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	6	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	7	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	8	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	9	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	10	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	11	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	12	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	13	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	14	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	15	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	16	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	17	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	18	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	19	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	20	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	21	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	22	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	23	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	24	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	25	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	26	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	27	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	28	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	29	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	30	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	2	31	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	1	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	2	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	3	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	4	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	5	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	6	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	7	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	8	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	9	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	10	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	11	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	12	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	13	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	14	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	15	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	16	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	17	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	18	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	19	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950	3	20	06:00	35 52N	135 52E	35 151	25 54	25 54	14 140	43 1	1017	10	100	100	100
1950</															

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STATION NAME				LAT 20' 10" N		LONG 126° 10" E		DATE 1997-10-10		TIME 06:00		LAT 20' 10" N		LONG 126° 10" E	
STATION	DATE	TIME	TEMP	TOTL	SALINITY	POTEN	SIGMA-T	SIGMA-T	SH. VEL. AN	SYN. HT	TS	SH	TS	SH	TS
DE	MM	YY	°C	°C	PSU	KG/MEG	KG/MEG	KG/MEG	MEG3 KG	CM/SEC	MEG3 KG	MEG3 KG	MEG3 KG	MEG3 KG	MEG3 KG
150	10	10	25.950	25.950	35.473	23.407	23.407	23.417	446.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
151	10	10	25.954	25.956	35.481	23.411	23.415	23.415	446.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
152	10	10	25.953	25.947	35.481	23.415	23.415	23.415	446.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
153	10	10	25.908	25.896	35.484	23.431	23.623	23.429	446.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
154	10	10	25.718	25.704	35.474	23.489	23.743	23.481	446.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
155	10	10	24.946	24.979	35.412	23.561	23.479	23.656	442.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
156	10	10	23.491	23.470	35.287	24.011	24.396	24.011	397.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
157	10	10	22.194	22.176	35.263	24.369	24.616	24.363	355.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
158	10	10	22.382	22.359	35.266	24.600	25.115	24.592	337.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
159	10	10	20.652	20.652	35.222	24.758	25.339	24.752	323.2	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
160	10	10	19.986	19.986	35.153	24.891	25.536	24.864	311.0	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
161	10	10	19.210	19.180	35.051	25.015	25.726	25.007	299.7	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
162	10	10	18.463	18.431	34.967	25.240	25.901	25.133	288.1	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
163	10	10	17.800	17.767	34.889	25.245	26.093	25.237	278.5	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
164	10	10	17.236	17.203	34.833	25.339	26.254	25.330	269.9	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
165	10	10	16.715	16.678	34.756	25.404	26.386	25.395	264.1	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
166	10	10	15.763	15.723	34.625	25.503	26.575	25.515	252.8	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
167	10	10	14.893	14.854	34.547	25.655	26.777	25.647	240.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
168	10	10	14.233	14.200	34.484	25.747	26.936	25.739	231.8	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
169	10	10	13.511	13.471	34.419	25.848	27.109	25.840	222.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
170	10	10	12.981	12.939	34.380	25.927	27.257	25.919	215.0	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
171	10	10	12.557	12.485	34.343	25.986	27.386	25.978	209.5	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
172	10	10	12.053	12.010	34.302	26.046	27.515	26.037	204.0	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
173	10	10	11.638	11.594	34.258	26.089	27.628	26.081	199.9	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
174	10	10	11.054	11.009	34.196	26.148	27.750	26.140	194.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
175	10	10	10.503	10.458	34.164	26.220	27.901	26.213	187.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
176	10	10	9.997	9.947	34.150	26.289	28.041	26.282	180.9	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
177	10	10	9.633	9.587	34.130	26.343	28.166	26.336	175.7	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
178	10	10	9.274	9.214	34.114	26.381	28.273	26.373	172.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
179	10	10	8.935	8.875	34.107	26.430	28.393	26.422	167.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
180	10	10	8.660	8.600	34.100	26.469	28.502	26.461	163.9	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
181	10	10	8.381	8.336	34.089	26.507	28.612	26.500	160.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
182	10	10	8.086	8.037	34.074	26.541	28.716	26.534	157.0	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
183	10	10	7.765	7.719	34.078	26.591	28.837	26.584	152.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
184	10	10	7.523	7.473	34.084	26.631	28.949	26.624	148.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
185	10	10	7.331	7.284	34.085	26.659	29.046	26.651	145.9	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
186	10	10	7.079	7.027	34.101	26.684	29.140	26.677	143.5	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
187	10	10	6.742	6.692	34.071	26.729	29.259	26.722	139.0	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
188	10	10	6.505	6.453	34.075	26.764	29.365	26.757	135.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
189	10	10	6.351	6.297	34.077	26.786	29.456	26.774	133.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
190	10	10	6.131	6.076	34.072	26.808	29.551	26.801	131.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
191	10	10	5.921	5.861	34.071	26.841	29.656	26.834	128.7	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
192	10	10	5.680	5.626	34.075	26.868	29.754	26.861	125.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
193	10	10	5.401	5.347	34.081	26.910	29.864	26.903	122.3	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
194	10	10	5.121	5.067	34.111	26.956	29.986	26.941	118.6	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
195	10	10	4.841	4.784	34.125	26.980	30.087	26.974	114.5	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
196	10	10	4.561	4.504	34.136	27.003	30.176	26.996	112.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
197	10	10	4.281	4.224	34.147	27.024	30.266	27.018	110.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
198	10	10	4.001	3.944	34.161	27.045	30.357	27.039	108.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
199	10	10	3.721	3.664	34.187	27.073	30.455	27.067	106.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
200	10	10	3.441	3.384	34.204	27.095	30.546	27.089	104.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
201	10	10	3.161	3.104	34.211	27.113	30.637	27.107	102.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
202	10	10	2.881	2.824	34.219	27.147	30.731	27.104	99.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
203	10	10	2.601	2.544	34.247	27.155	30.810	27.146	96.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
204	10	10	2.321	2.264	34.257	27.161	30.891	27.153	93.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
205	10	10	2.041	1.984	34.271	27.164	30.969	27.157	90.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
206	10	10	1.761	1.704	34.296	27.167	31.048	27.161	87.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
207	10	10	1.481	1.424	34.311	27.174	31.127	27.167	84.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
208	10	10	1.201	1.144	34.321	27.179	31.206	27.171	81.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
209	10	10	0.921	0.864	34.331	27.182	31.285	27.174	78.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
210	10	10	0.641	0.584	34.341	27.184	31.364	27.176	75.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
211	10	10	0.361	0.304	34.351	27.187	31.443	27.179	72.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
212	10	10	0.081	0.024	34.361	27.189	31.522	27.181	69.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
213	10	10	0.001	0.000	34.371	27.191	31.601	27.183	66.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
214	10	10	0.001	0.000	34.381	27.193	31.680	27.185	63.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
215	10	10	0.001	0.000	34.391	27.195	31.759	27.187	60.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
216	10	10	0.001	0.000	34.401	27.197	31.838	27.189	57.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
217	10	10	0.001	0.000	34.411	27.199	31.917	27.191	54.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
218	10	10	0.001	0.000	34.421	27.201	31.996	27.193	51.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
219	10	10	0.001	0.000	34.431	27.203	32.075	27.195	48.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
220	10	10	0.001	0.000	34.441	27.205	32.154	27.197	45.4	0.01	1531.6	1531.6	1531.6	1531.6	1531.6
221	10	10	0.001	0.000	34.451	27.207	32.233	27.199	42.4	0.01					

[illegible]

234

[illegible]

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№	В	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	№
1	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	1
2	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	2
3	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	3
4	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Э	4
5	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	5
6	Н	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	6
7	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	7
8	М	Н	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	8
9	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	9
10	И	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	10
11	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	11
12	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	12
13	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	13
14	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	14
15	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	15
16	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	16
17	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	17
18	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	18
19	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	19
20	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	20
21	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	21
22	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	22
23	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	23
24	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	24
25	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	25
26	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	26
27	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	27
28	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	28
29	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	29
30	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	30
31	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	31
32	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	32
33	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	33
34	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	34
35	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	35
36	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	36
37	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	37
38	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	38
39	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	39
40	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	40
41	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	41
42	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	42
43	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	43
44	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	44
45	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	45
46	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	46
47	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	47
48	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	48
49	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	49
50	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	50
51	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	51
52	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	52
53	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	53
54	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	54
55	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	55
56	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	56
57	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	57
58	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	58
59	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	59
60	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	60
61	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	61
62	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	62
63	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	63
64	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	64
65	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	65
66	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	66
67	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	67
68	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	68
69	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	69
70	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	70
71	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	71
72	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	72
73	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	73
74	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	74
75	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	75
76	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	76
77	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	77
78	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	78
79	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	79
80	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	80
81	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	Ю	81
82	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	Э	82
83	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	Ы	83
84	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	Ъ	84
85	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	Щ	85
86	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	Ш	86
87	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Ц	Ч	87
88	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	88
89	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	89
90	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	90
91	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	91
92	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	Р	92
93	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П	93
94	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	94
95	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	95
96	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	96
97	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	97
98	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	И	98
99	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	З	99
100	Ч	Ш	Щ	Ъ	Ы	Э	Ю	Я	А	Б	В	Г	Д	Е	Ж	100

STATION 094			LAT 24 30 N			LONG 157 50 W			BOTTOM 1503 CM			DATE 07 OCT 78		
PRESSURE	DEPTH	TEMP	TOTL	SALINITY	POTEN	STOMA 1	STOMA 2	SE VCL AN	DYN HT	TE	SV	NO.1	NO.2	NO.3
DB	M	C	C	0/00	KG-M=3	KG-M=3	KG-M=3	M=3/KG	CM	M=3/Sec2	MSE	10=6	Sec2	Sec2
15.0	0	23.731	23.731	35.363	23.393	23.393	23.393	446.0	0.00	0	1536.9	0	0	0
15.0	10	23.670	23.669	35.348	23.401	23.401	23.400	447.9	6.72	5.0	1537.0	3.4	0	0
30.0	20.4	23.674	23.667	35.349	23.402	23.402	23.400	448.5	1.344	20.1	1537.3	0	0	0
45.0	44.9	23.675	23.665	35.346	23.402	23.402	23.396	449.2	2.017	45.3	1537.5	0	0	0
60.0	59.9	23.657	23.644	35.344	23.406	23.406	23.402	449.5	2.697	80.5	1537.7	10.7	0	0
75.0	74.9	23.140	23.176	35.280	23.503	23.503	23.496	440.9	3.361	125.6	1536.8	143.9	0	0
90.0	89.8	23.440	23.921	35.193	23.813	24.196	23.807	411.9	4.003	181.0	1534.0	206.4	0	0
105.0	104.8	23.076	23.056	35.220	24.086	24.534	24.080	386.4	4.600	245.4	1532.1	146.0	0	0
120.0	119.7	22.430	22.406	35.248	24.293	24.806	24.286	367.2	5.165	316.4	1530.8	121.0	0	0
135.0	134.7	22.884	22.856	35.256	24.454	25.032	24.446	352.4	5.704	399.7	1529.6	86.0	0	0
150.0	149.6	22.385	22.356	35.246	24.585	25.229	24.577	340.5	6.224	488.9	1526.6	85.0	0	0
165.0	164.6	22.803	22.790	35.206	24.709	25.418	24.700	324.2	6.726	585.6	1527.3	79.0	0	0
180.0	179.3	22.115	22.081	35.134	24.848	25.623	24.835	316.4	7.210	689.8	1521.5	91.3	0	0
195.0	194.4	22.331	22.295	35.064	24.995	25.838	24.986	302.7	7.675	801.0	1523.5	92.7	0	0
210.0	209.4	21.686	21.650	35.000	25.111	26.021	25.102	292.0	8.120	918.9	1521.9	58.6	0	0
225.0	224.3	21.131	21.091	34.939	25.204	26.181	25.194	283.6	8.552	1043.4	1520.5	64.5	0	0
240.0	239.0	21.351	21.351	34.836	25.305	26.350	25.296	274.2	8.970	1174.3	1518.4	72.6	0	0
255.0	254.0	21.410	21.369	34.707	25.439	26.553	25.429	261.7	9.373	1311.2	1515.6	106.0	0	0
270.0	269.1	21.450	21.446	34.635	25.592	26.776	25.583	247.2	9.754	1453.9	1512.9	78.6	0	0
285.0	284.0	21.902	21.859	34.579	25.679	26.932	25.670	239.1	10.118	1602.2	1511.2	52.2	0	0
300.0	299.9	21.299	21.255	34.529	25.770	27.092	25.760	230.6	10.471	1755.8	1509.4	59.1	0	0
315.0	313.9	21.835	21.790	34.495	25.842	27.232	25.832	224.0	10.811	1914.5	1508.1	36.1	0	0
330.0	328.6	21.385	21.339	34.441	25.942	27.352	25.883	219.4	11.144	2078.3	1506.8	36.4	0	0
345.0	343.7	21.890	21.844	34.394	25.955	27.485	25.946	213.5	11.468	2246.9	1505.4	46.6	0	0
360.0	358.6	21.471	21.355	34.364	26.027	27.626	26.017	206.8	11.784	2420.3	1503.9	46.4	0	0
375.0	373.5	21.953	21.905	34.332	26.089	27.758	26.080	201.0	12.089	2598.2	1502.6	41.3	0	0
390.0	388.4	21.552	21.502	34.305	26.143	27.882	26.134	195.9	12.387	2780.7	1501.4	27.7	0	0
405.0	403.9	21.115	21.055	34.260	26.190	27.999	26.181	191.5	12.678	2967.5	1500.0	34.0	0	0
420.0	418.0	21.669	21.618	34.233	26.246	28.126	26.237	186.1	12.961	3158.5	1498.7	35.2	0	0
435.0	433.1	21.195	21.144	34.206	26.307	28.259	26.299	180.3	13.236	3353.7	1497.2	46.1	0	0
450.0	448.0	21.675	21.624	34.174	26.370	28.394	26.362	174.2	13.502	3550.9	1495.5	44.5	0	0
465.0	462.9	21.239	21.186	34.150	26.429	28.525	26.421	168.5	13.759	3756.0	1494.0	31.0	0	0
480.0	477.8	21.889	21.837	34.127	26.461	28.627	26.453	163.5	14.009	3962.8	1493.0	21.0	0	0
495.0	491.7	21.555	21.503	34.111	26.500	28.737	26.492	161.7	14.254	4173.3	1491.9	30.8	0	0
510.0	507.6	21.014	21.015	34.098	26.540	28.851	26.534	157.7	14.494	4387.4	1490.9	24.6	0	0
525.0	521.5	21.881	21.806	34.086	26.580	28.962	26.574	153.6	14.727	4604.9	1489.8	24.4	0	0
540.0	537.4	21.586	21.505	34.064	26.610	29.063	26.604	150.9	14.956	4825.9	1488.9	21.1	0	0
555.0	553.3	21.013	21.017	34.046	26.643	29.170	26.636	147.5	15.180	5050.3	1487.7	25.6	0	0
570.0	567.1	21.883	21.804	34.046	26.671	29.267	26.663	143.0	15.398	5277.9	1486.6	31.3	0	0
585.0	582.0	21.516	21.434	34.045	26.740	29.410	26.733	138.1	15.604	5506.6	1485.4	36.5	0	0
600.0	598.9	21.171	21.116	34.032	26.789	29.531	26.780	133.3	15.811	5740.4	1484.3	31.8	0	0
615.0	607.8	21.385	21.333	34.022	26.808	29.641	26.801	129.5	16.009	5979.7	1483.6	14.4	0	0
630.0	620.7	21.874	21.814	34.083	26.851	29.734	26.844	127.4	16.200	6226.8	1483.6	16.2	0	0
645.0	637.5	21.783	21.731	34.100	26.875	29.828	26.868	125.0	16.391	6481.3	1483.5	14.3	0	0
660.0	656.4	21.643	21.583	34.103	26.897	29.920	26.890	123.1	16.577	6746.5	1483.2	21.6	0	0
675.0	671.3	21.444	21.487	34.130	26.929	30.022	26.922	120.2	16.760	6994.5	1483.1	11.1	0	0
690.0	689.2	21.401	21.361	34.134	26.947	30.110	26.940	118.4	16.935	7228.1	1482.8	14.0	0	0
705.0	707.1	21.010	21.033	34.167	26.984	30.216	26.977	114.9	17.114	7458.5	1482.6	24.4	0	0
720.0	721.0	21.184	21.184	34.167	27.016	30.320	27.009	111.9	17.284	7714.1	1482.5	19.2	0	0
735.0	731.8	21.064	21.024	34.201	27.039	30.413	27.030	109.6	17.457	7970.3	1482.3	16.1	0	0
750.0	748.7	21.481	21.481	34.215	27.067	30.511	27.060	107.1	17.623	8230.9	1482.1	14.5	0	0
765.0	762.4	21.881	21.881	34.242	27.094	30.608	27.091	104.6	17.790	8494.7	1482.0	16.5	0	0
780.0	779.4	21.731	21.731	34.244	27.113	30.701	27.116	101.9	17.948	8761.3	1481.9	16.1	0	0
795.0	794.3	21.471	21.471	34.281	27.131	30.796	27.131	99.4	18.076	9028.9	1481.9	16.1	0	0
810.0	811.1	21.881	21.881	34.294	27.150	30.886	27.151	96.8	18.226	9298.6	1481.9	14.2	0	0
825.0	821.1	21.881	21.881	34.324	27.169	30.979	27.170	94.0	18.370	9571.6	1481.6	15.0	0	0
840.0	837.6	21.471	21.471	34.326	27.188	31.066	27.191	91.5	18.511	9844.6	1481.6	15.0	0	0
855.0	854.7	21.471	21.471	34.334	27.207	31.149	27.210	89.0	18.656	10121.0	1481.0	15.1	0	0
870.0	871.4	21.471	21.471	34.366	27.227	31.236	27.227	87.0	18.794	10394.0	1481.1	15.1	0	0
885.0	887.4	21.471	21.471	34.371	27.246	31.323	27.245	84.0	18.931	10674.0	1481.1	15.1	0	0
900.0	904.4	21.471	21.471	34.371	27.265	31.410	27.265	81.9	19.068	10961.4	1481.1	15.1	0	0
915.0	911.4	21.471	21.471	34.371	27.284	31.497	27.284	79.7	19.207	11245.4	1481.1	15.1	0	0
930.0	928.4	21.471	21.471	34.371	27.303	31.584	27.303	77.6	19.348	11535.9	1481.1	15.1	0	0
945.0	945.4	21.471	21.471	34.371	27.322	31.671	27.322	75.5	19.487	11831.9	1481.1	15.1	0	0
960.0	962.4	21.471	21.471	34.371	27.341	31.758	27.341	73.4	19.628	12124.9	1481.1	15.1	0	0
975.0	969.4	21.471	21.471	34.371	27.360	31.845	27.360	71.3	19.769	12424.9	1481.1	15.1	0	0
990.0	986.4	21.471	21.471	34.371	27.379	31.932	27.379	69.2	19.910	12724.9	1481.1	15.1	0	0
1005.0	993.4	21.471	21.471	34.371	27.398	32.019	27.398	67.1	20.051	13024.9	1481.1	15.1	0	0
1020.0	1000.4	21.471	21.471	34.371	27.417	32.106	27.417	65.0	20.192	13324.9	1481.1	15.1	0	0
1035.0	1007.4	21.471	21.471	34.371	27.436	32.193	27.436	62.9	20.333	13624.9	1481.1	15.1	0	0
1050.0	1014.4	21.471	21.471	34.371	27.455	32.280	27.455	60.8	20.474	13924.9	1481.1	15.1	0	0
1065.0	1021.4	21.471	21.471	34.371	27.474	32.367	27.474	58.7	20.615	14224.9	1481.1	15.1	0	0
1080.0	1028.4	21.471	21.471	34.371	27.493	32.454	27.493	56.6	20.756	14524.9	1481.1	15.1	0	0
1095.0	1035.4	21.471	21.471	34.371	27.512	32.541	27.512	54.5	20.897	14824.9	1481.1	15.1	0	0
1110.0	1042.4	21.471	21.471	34.371	27.531	32.628	27.531	52.4	21.038	15124.9	1481.1	15.1	0	0
1125.0	1049.4	21.471	21.471	34.371	27.550	32.715	27.550	50.3	21.179	15424.9	1481.1	15.1	0	0
1140.0	1056.4	21.471	21.471	34.371	27.569	32.802	27.569	48.2	21.320	15724.9	1481.1	15.1	0	0
1155.0	1063.4	21.471	21.4											

STATION DATA				LAT 24 14 N LONG 156 10 W				BOTTOM 1563 D W				DATE 07 OCT 74			
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTEN	SIGMA T	SIGMA T	SP. VOL.	AN.	DYN. HT.	TH	SV	NEED		
DB	M	C	C	PROM	KG/MEAS	KG/MEAS	KG/MEAS	MEAS/KG	KG	KG	MEAS/SEC	M/S	1000/SEC		
15.0	15.0	25.393	25.393	35.353	25.521	25.521	25.521	435.9	100			1536.1	1		
30.0	30.0	25.527	25.516	35.294	25.451	25.451	25.451	441.3	660	4.4		1536.6	20.1		
45.0	44.9	25.531	25.521	35.309	25.431	25.556	25.429	445.7	1.330	19.4		1536.9	4.0		
60.0	59.9	25.530	25.520	35.344	25.444	25.634	25.441	445.7	2.000	44.6		1537.0	4.4		
75.0	74.8	25.192	25.175	35.297	25.450	25.706	25.447	445.1	2.666	79.7		1537.4	10.4		
90.0	89.8	24.334	24.315	35.240	25.514	25.831	25.509	439.6	3.333	114.7		1536.8	86.8		
105.0	104.8	23.338	23.316	35.213	25.731	24.114	25.725	419.7	3.979	179.4		1535.0	173.3		
120.0	119.7	22.595	22.571	35.203	24.005	24.453	25.999	394.1	4.589	243.5		1532.6	162.4		
135.0	134.7	22.058	22.031	35.230	24.227	24.740	24.220	373.5	5.164	316.5		1531.2	124.7		
150.0	149.6	21.581	21.555	35.226	24.367	24.965	24.374	356.9	5.723	357.9		1530.1	82.9		
165.0	164.6	21.091	21.059	35.216	24.516	25.159	24.508	347.1	6.240	467.0		1529.1	86.4		
180.0	179.5	20.619	20.585	35.189	24.643	25.350	24.631	335.5	6.754	564.4		1528.1	73.4		
195.0	194.5	19.979	19.943	35.111	24.751	25.525	24.741	325.7	7.250	669.0		1527.1	66.4		
210.0	209.4	19.271	19.233	35.029	24.863	25.704	24.854	315.5	7.731	800.9		1526.4	80.9		
225.0	224.3	18.441	18.401	34.920	24.985	25.893	24.974	304.2	8.196	919.9		1525.6	74.0		
240.0	239.3	17.435	17.395	34.807	25.112	26.087	25.107	292.4	8.644	1045.7		1525.3	96.1		
255.0	254.0	16.703	16.660	34.744	25.272	26.317	25.263	277.4	9.071	1177.9		1525.1	100.9		
270.0	269.1	15.876	15.834	34.624	25.399	26.512	25.389	265.6	9.477	1316.4		1525.5	64.6		
285.0	284.0	14.950	14.907	34.531	25.497	26.679	25.487	256.4	9.869	1460.8		1524.1	77.9		
300.0	299.0	14.251	14.207	34.468	25.632	26.865	25.622	243.6	10.244	1610.9		1521.3	86.5		
315.0	313.9	13.572	13.528	34.381	25.733	27.056	25.724	234.1	10.602	1766.4		1509.2	41.0		
330.0	328.6	12.940	12.895	34.330	25.807	27.200	25.796	227.1	10.948	1927.2		1507.1	61.0		
345.0	343.7	12.422	12.376	34.310	25.845	27.359	25.886	216.8	11.280	2093.0		1505.2	54.4		
360.0	358.6	11.918	11.871	34.310	25.982	27.515	25.973	210.6	11.604	2263.7		1503.7	58.6		
375.0	373.5	11.711	11.663	34.305	26.060	27.663	26.051	203.3	11.915	2439.0		1502.5	44.3		
390.0	388.4	11.355	11.306	34.275	26.113	27.784	26.104	198.5	12.216	2618.9		1501.7	26.6		
405.0	403.3	10.935	10.890	34.240	26.156	27.897	26.147	194.5	12.511	2803.2		1500.7	37.4		
420.0	418.2	10.484	10.434	34.194	26.204	28.014	26.195	190.1	12.799	2992.8		1499.4	30.0		
435.0	433.1	10.072	10.021	34.175	26.249	28.131	26.240	185.8	13.081	3184.7		1497.9	36.0		
450.0	448.1	9.685	9.634	34.154	26.305	28.257	26.296	180.5	13.356	3381.7		1496.7	36.9		
465.0	463.0	9.271	9.220	34.121	26.353	28.376	26.344	175.9	13.623	3582.0		1495.5	30.7		
480.0	477.8	8.830	8.778	34.103	26.395	28.490	26.387	171.8	13.883	3787.6		1494.1	26.7		
495.0	493.7	8.565	8.513	34.089	26.435	28.601	26.427	167.9	14.136	3996.3		1493.1	29.3		
510.0	507.6	8.195	8.142	34.070	26.481	28.714	26.473	163.5	14.387	4206.7		1492.0	30.6		
525.0	522.5	7.907	7.854	34.062	26.522	28.831	26.514	159.5	14.629	4424.8		1490.8	28.5		
540.0	537.4	7.616	7.563	34.054	26.559	28.939	26.551	156.0	14.866	4644.4		1489.4	24.2		
555.0	552.3	7.313	7.259	34.048	26.595	29.046	26.587	152.5	15.097	4867.5		1488.0	26.2		
570.0	567.2	7.118	7.064	34.051	26.633	29.156	26.625	148.8	15.323	5094.0		1486.1	26.1		
585.0	582.1	6.901	6.846	34.047	26.662	29.256	26.655	146.0	15.544	5337.3		1487.6	17.4		
600.0	596.9	6.612	6.557	34.049	26.690	29.354	26.682	143.4	15.761	5586.7		1486.9	23.5		
615.0	611.6	6.327	6.272	34.048	26.730	29.466	26.722	139.4	15.973	5792.9		1486.1	26.8		
630.0	626.7	6.057	6.002	34.061	26.766	29.575	26.759	135.8	16.180	6021.1		1485.2	30.6		
645.0	641.6	5.808	5.753	34.076	26.810	29.691	26.803	131.5	16.380	6274.4		1484.3	26.9		
660.0	656.5	5.575	5.519	34.096	26.853	29.806	26.847	127.2	16.574	6519.5		1483.6	31.9		
675.0	671.3	5.441	5.385	34.116	26.899	29.924	26.892	122.8	16.761	6767.5		1482.9	27.0		
690.0	686.2	5.318	5.261	34.127	26.930	30.025	26.923	119.9	16.943	7018.2		1482.7	17.0		
705.0	701.1	5.200	5.140	34.145	26.953	30.116	26.946	117.7	17.122	7271.5		1482.4	16.9		
720.0	716.0	5.080	5.022	34.166	26.981	30.217	26.974	115.0	17.296	7527.5		1482.0	21.3		
735.0	730.8	4.964	4.905	34.187	27.012	30.316	27.005	112.1	17.466	7786.0		1480.2	20.1		
750.0	745.7	4.879	4.819	34.207	27.041	30.418	27.035	109.3	17.633	8046.9		1481.6	20.4		
765.0	761.6	4.821	4.760	34.225	27.067	30.513	27.060	106.9	17.795	8310.3		1481.7	14.1		
780.0	777.4	4.764	4.702	34.243	27.087	30.602	27.080	105.1	17.954	8576.0		1481.7	13.2		
795.0	793.3	4.711	4.648	34.257	27.109	30.694	27.102	103.1	18.110	8844.4		1481.6	14.4		
810.0	807.0	4.658	4.594	34.263	27.126	30.780	27.119	101.6	18.263	9114.4		1481.6	9.2		
825.0	820.0	4.608	4.543	34.272	27.137	30.860	27.129	100.6	18.415	9386.6		1481.4	6.9		
840.0	834.9	4.537	4.471	34.286	27.149	30.942	27.140	99.5	18.565	9661.7		1481.4	11.3		
855.0	849.7	4.459	4.392	34.303	27.168	31.031	27.161	97.7	18.713	9938.7		1481.4	15.1		
870.0	864.6	4.396	4.328	34.314	27.183	31.123	27.183	95.7	18.856	10217.8		1481.6	12.5		
885.0	879.4	4.305	4.237	34.327	27.199	31.209	27.199	94.2	19.001	10499.1		1481.6	12.4		
900.0	894.3	4.213	4.144	34.344	27.226	31.299	27.219	92.3	19.141	10782.4		1481.7	14.9		
915.0	909.1	4.151	4.081	34.361	27.249	31.343	27.240	90.1	19.277	11067.7		1481.6	16.8		
930.0	924.0	4.095	4.023	34.376	27.270	31.483	27.263	88.2	19.411	11355.1		1481.6	10.9		
945.0	938.9	4.067	3.996	34.396	27.287	31.570	27.280	86.6	19.542	11644.3		1481.6	13.4		
960.0	953.7	4.027	3.955	34.407	27.306	31.658	27.299	84.9	19.671	11935.3		1481.6	10.7		
975.0	968.5	3.977	3.904	34.417	27.319	31.740	27.310	83.7	19.797	12229.5		1481.9	7.7		
990.0	983.4	3.921	3.847	34.431	27.332	31.823	27.325	82.5	19.922	12523.4		1481.9	11.6		
1005.0	998.2	3.890	3.815	34.437	27.344	31.909	27.341	81.0	20.044	12820.1		1482.0	9.2		
1020.0	1013.1	3.847	3.771	34.443	27.356	31.987	27.350	80.0	20.165	13118.6		1481.1	4.8		
1035.0	1027.9	3.802	3.725	34.454	27.366	32.065	27.359	79.4	20.285	13418.6		1481.7	6.1		
1050.0	1042.6	3.755	3.678	34.460	27.380	32.146	27.370	78.2	20.403	13720.6		1482.2	6.6		
1065.0	1057.3	3.702	3.624	34.467	27.389	32.226	27.381	77.4	20.520	14024.5		1482.3	6.4		
1080.0	1071.9	3.656	3.578	34.469	27.399	32.306	27.391	76.4	20.635	14329.8		1482.4	7.1		
1095.0	1086.5	3.622	3.544	34.473	27.406	32.387	27.398	75.8	20.749	14636.9		1482.4	4.0		
1110.0	1101.1	3.573	3.495	34.480	27.415	32.461	27.407	75.0	20.862	14945.6		1482.5	6.0		
1125.0	1115.7	3.538	3.458	34.485	27.425	32.541	27.417	74.0	20.974	15256.1		1482.6	6.0		
1140.0	1130.3	3.511	3.428	34.486	27.431	32.616	27.423	73.5	21.085	15566.0		1482.7	2.1		
1155.0	1144.6	3.477	3.392	34.488	27.435	32.689	27.427	73.7	21.195	15866.1		1482.6	3.1		
1170.0	1158.5	3.422	3.337	34.494	27.440	32.763	27.432	72.7	21.304	16166.6		1482.5	5.9		</

STATION 261			LAT 23 - 56 N		LONG 156		C N		BOTTOM 1500 M		DATE 07 OCT 75	
PRESSURE	DEPTH	TEMP	TDPT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP VOL AN	LYN HT	TS	SV	NO#2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	L/KG	M ³ /Sec	M/S	10006/Sec
150	149.6	25.567	25.567	35.273	23.376	23.376	23.376	449.6	0.00	0	1536.5	0
155	155.0	25.559	25.559	35.274	23.379	23.447	23.378	450.0	0.00	0	1536.7	4
160	160.0	25.534	25.532	35.270	23.384	23.511	23.382	450.2	1.350	20.2	1536.9	4
165	165.0	25.511	25.501	35.277	23.390	23.590	23.396	449.5	2.029	45.5	1537.1	15
170	170.0	25.433	25.420	35.293	23.436	23.690	23.432	446.6	2.696	80.6	1537.2	34
175	174.0	25.213	24.996	35.254	23.535	23.854	23.531	437.7	3.362	126.2	1536.4	105
180	180.0	24.210	24.131	35.232	23.762	24.145	23.757	416.7	4.064	181.4	1534.7	167
185	184.6	23.405	23.383	35.209	23.983	24.430	23.977	396.3	4.613	245.6	1532.9	103
190	190.0	22.643	22.618	35.210	24.118	24.630	24.111	384.0	5.197	319.2	1532.0	83
195	194.7	22.477	22.450	35.229	24.263	24.640	24.256	370.7	5.764	401.2	1531.1	106
200	194.6	21.936	21.926	35.241	24.429	25.071	24.420	355.5	6.306	491.5	1530.0	98
205	194.6	21.430	21.398	35.234	24.568	25.276	24.560	342.7	6.832	589.7	1528.9	81
210	194.6	20.003	20.968	35.233	24.681	25.454	24.672	330.4	7.338	695.6	1528.0	69
215	194.3	20.364	20.327	35.164	24.802	25.641	24.792	321.4	7.829	808.9	1526.5	91
220	200.4	19.610	19.572	35.045	24.947	25.854	24.937	307.9	8.300	929.4	1524.6	86
225	224.3	18.782	18.742	34.986	25.079	26.053	25.069	295.7	8.753	1056.6	1522.4	91
230	224.3	18.224	17.982	34.906	25.205	26.247	25.195	284.0	9.188	1190.7	1520.4	65
235	224.2	17.428	17.386	34.833	25.245	26.405	25.285	275.7	9.607	1331.1	1518.8	61
240	254.0	16.572	16.526	34.715	25.408	26.586	25.397	265.2	10.014	1477.5	1516.3	92
245	264.1	15.654	15.610	34.632	25.554	26.803	25.544	251.4	10.401	1629.9	1513.6	85
250	294.0	14.905	14.859	34.554	25.660	26.978	25.650	241.4	10.770	1787.8	1511.4	63
255	313.9	14.029	13.984	34.455	25.770	27.160	25.760	230.9	11.125	1951.2	1508.7	83
260	326.6	13.165	13.123	34.383	25.890	27.352	25.881	219.4	11.462	2119.6	1506.0	76
265	343.7	12.495	12.449	34.341	25.992	27.524	25.983	209.8	11.784	2293.0	1503.9	58
270	358.6	11.919	11.873	34.302	26.070	27.675	26.063	202.2	12.093	2471.0	1502.2	50
275	373.5	11.374	11.327	34.269	26.148	27.821	26.134	195.0	12.390	2653.5	1500.5	50
280	386.5	10.821	10.773	34.223	26.212	27.957	26.203	186.9	12.678	2840.4	1498.7	40
285	403.4	10.258	10.210	34.179	26.276	28.093	26.268	182.7	12.957	3033.4	1496.9	46
290	416.3	9.686	9.640	34.142	26.343	28.237	26.335	176.2	13.226	3226.6	1495.0	46
295	433.0	9.213	9.165	34.115	26.399	28.360	26.391	170.7	13.486	3425.6	1493.4	27
300	446.1	8.763	8.714	34.082	26.444	28.477	26.437	166.3	13.734	3626.4	1490.0	42
305	453.0	8.378	8.329	34.080	26.502	28.607	26.495	160.7	13.984	3834.9	1487.7	33
310	477.6	8.000	7.951	34.074	26.554	28.730	26.547	155.7	14.222	4045.0	1485.5	36
315	492.7	7.655	7.606	34.074	26.608	28.856	26.601	150.5	14.451	4256.5	1483.5	30
320	507.6	7.404	7.354	34.078	26.644	28.962	26.637	147.1	14.674	4475.3	1481.7	22
325	521.5	7.171	7.121	34.077	26.675	29.064	26.668	144.1	14.893	4695.5	1480.1	20
330	535.4	6.895	6.845	34.071	26.709	29.164	26.702	140.9	15.107	4918.6	1478.2	26
335	551.3	6.630	6.579	34.080	26.751	29.283	26.744	136.8	15.315	5145.2	1485.4	26
340	567.0	6.374	6.328	34.084	26.787	29.397	26.780	133.3	15.517	5374.7	1484.7	26
345	582.1	6.150	6.098	34.097	26.827	29.502	26.820	129.4	15.714	5607.1	1484.0	27
350	596.9	5.994	5.942	34.119	26.864	29.609	26.857	125.9	15.906	5842.4	1483.7	21
355	611.6	5.855	5.802	34.129	26.899	29.704	26.892	123.6	16.093	6080.5	1483.4	16
360	627.7	5.675	5.621	34.139	26.919	29.806	26.913	120.7	16.276	6320.5	1482.9	25
365	643.6	5.513	5.454	34.160	26.956	29.913	26.944	117.2	16.454	6564.9	1482.5	22
370	659.6	5.397	5.342	34.177	26.983	30.010	26.976	114.7	16.628	6811.6	1482.3	16
375	675.3	5.250	5.194	34.187	27.009	30.107	27.002	112.2	16.798	7059.4	1482.0	19
380	686.6	5.107	5.051	34.200	27.035	30.204	27.029	109.6	16.965	7311.5	1481.7	16
385	702.1	4.966	4.909	34.210	27.061	30.300	27.054	107.2	17.127	7564.0	1481.3	19
390	717.0	4.858	4.800	34.228	27.086	30.395	27.079	104.6	17.286	7814.9	1481.2	15
395	730.6	4.787	4.728	34.240	27.104	30.483	27.097	103.1	17.442	8076.1	1481.1	12
400	745.1	4.730	4.671	34.260	27.126	30.575	27.114	101.1	17.595	8336.5	1481.2	13
405	760.1	4.641	4.581	34.269	27.143	30.662	27.136	99.6	17.746	8601.2	1481.1	12
410	773.4	4.545	4.484	34.283	27.164	30.754	27.158	97.5	17.894	8866.1	1480.9	16
415	790.3	4.523	4.461	34.312	27.190	30.848	27.183	95.2	18.038	9133.1	1480.9	15
420	803.1	4.525	4.462	34.331	27.205	30.932	27.194	93.9	18.180	9402.3	1480.4	6
425	820.0	4.465	4.401	34.339	27.218	31.014	27.211	92.6	18.320	9673.5	1480.4	11
430	834.9	4.402	4.337	34.353	27.236	31.101	27.224	91.2	18.458	9946.7	1480.4	10
435	849.7	4.344	4.278	34.366	27.253	31.186	27.246	89.6	18.594	10220.0	1480.4	13
440	864.6	4.284	4.217	34.377	27.268	31.273	27.261	88.2	18.727	10499.2	1480.4	6
445	879.4	4.248	4.180	34.384	27.277	31.351	27.270	87.4	18.859	10776.4	1480.6	6
450	894.3	4.204	4.135	34.393	27.289	31.432	27.280	86.4	18.989	11059.5	1481.6	10
455	909.0	4.157	4.088	34.410	27.306	31.520	27.301	84.7	19.117	11341.5	1481.7	11
460	924.0	4.111	4.041	34.420	27.321	31.603	27.314	83.5	19.243	11627.4	1481.6	7
465	938.6	4.069	3.997	34.429	27.333	31.684	27.325	82.4	19.368	11914.1	1481.9	9
470	953.7	4.016	3.943	34.436	27.345	31.765	27.337	81.3	19.491	12202.6	1481.9	7
475	968.5	3.966	3.893	34.445	27.356	31.846	27.346	80.3	19.611	12492.9	1481.9	7
480	983.4	3.931	3.857	34.453	27.366	31.925	27.356	79.5	19.730	12784.9	1481.1	7
485	998.2	3.896	3.823	34.460	27.375	32.004	27.366	78.6	19.850	13076.7	1480.0	5
490	1013.0	3.866	3.790	34.466	27.383	32.081	27.376	77.9	19.968	13374.3	1480.2	5
495	1027.9	3.821	3.744	34.468	27.389	32.156	27.381	77.4	20.084	13671.5	1480.4	3
500	1042.8	3.786	3.710	34.470	27.396	32.230	27.388	76.6	20.200	13970.5	1480.5	7
505	1057.6	3.750	3.675	34.483	27.408	32.314	27.401	75.7	20.314	14271.1	1480.6	6
510	1072.4	3.704	3.628	34.485	27.415	32.390	27.407	75.0	20.427	14573.4	1480.6	4
515	1087.2	3.659	3.586	34.490	27.423	32.465	27.415	74.4	20.534	14876.4	1480.7	4
520	1102.0	3.621	3.543	34.494	27.433	32.541	27.425	73.4	20.641	15180.9	1480.6	6
525	1116.8	3.574	3.497	34.503	27.441	32.615	27.433	72.7	20.750	15486.9	1480.4	6
530	1131.6	3.537	3.448	34.509	27.451	32.704	27.443	71.7	20.866	15794.6	1480.4	7
535	1146.4	3.500	3.409	34.514	27.459	32.780	27.451	71.0	20.974	16102.0	1480.3	3
540	1161.2	3.462	3.375	34.517	27.460	32.855	27.453	70.0	21.081	16410.1	1480.1	4
545	1176.0	3.424	3.338	34.516	27.464	32.930	27.456	70.0	21.187	16718.6	1480.2	4
550	1190.8	3.401	3.313	34.517	27.471	33.010	27.465	70.1	21.290	17024.6	1480.4	1
555	1205.6	3.372	3.284	34.517	27.473	33.075	27.465	69.6	21.397	17332.1	1480.3	2
560	1220.4	3.336	3.247	34.516	27.477	33.146	27.464	69.4	21.501	17642.4	1480.6	4
565	1235.2	3.290	3.202	34.514	27.487	33.205	27.474	69.5	21.605	17954.9	1480.7	8
570	1250.0	3.237	3.146	34.520	27.498	33.268	27.484	69.4	21.707	18267.4	1480.7	6
575	1264.8	3.196	3.106	34.536	27.516	33.344	27.494	69.1	21.808	18581.4	1480.6	3
580	1279.6	3.150	3.067	34.536	27.527	33.415	27.504	68.7	21.907	18897.4	1480.9	2
585	1294.4	3.13										

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STATION 263			LAT 23 30 0 N			LONG 156 5 0 W			BOTTOM 1506 C M			DATE 07 DEC 75		
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTEN	SIGMA-T	SIGMA-T	SH. VEL. AN	DRY. H	TS	SV	Hour	Min	Sec
DB	M	C	C	C/100	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	K/KC	Mee3/Sec2	M/S	1000E	500E	200E
0	0	25.515	25.315	35.314	23.484	23.484	23.484	439.3	000	0	1535.9	0		
15	15	25.328	25.325	35.308	23.477	23.540	23.476	440.7	660	4.9	1536.2	-3.7		
30	29.9	25.350	25.344	35.323	23.480	23.634	23.480	440.9	1.327	19.8	1536.5	17.4		
45	44.9	25.381	25.371	35.363	23.504	23.694	23.501	439.5	1.987	44.5	1536.9	12.2		
60	59.9	25.368	25.354	35.373	23.517	23.771	23.512	438.9	2.640	74.1	1537.1	8.8		
75	74.8	24.974	24.957	35.313	23.593	23.911	23.586	430.3	3.296	123.5	1536.3	124.4		
90	89.8	23.826	23.807	35.232	23.676	24.254	23.870	405.9	3.926	177.6	1533.8	174.9		
105	104.8	23.001	22.980	35.208	24.099	24.547	24.093	385.1	4.518	240.8	1531.9	140.7		
120	119.7	22.106	22.083	35.190	24.341	24.851	24.334	362.6	5.079	312.6	1529.9	141.9		
135	134.7	21.487	21.460	35.186	24.512	25.092	24.505	346.8	5.611	392.5	1528.5	93.0		
150	149.6	20.838	20.810	35.158	24.667	25.312	24.659	332.5	6.120	480.2	1527.0	106.2		
165	164.6	20.154	20.123	35.113	24.817	25.526	24.809	318.7	6.608	575.3	1525.4	83.2		
180	179.5	19.571	19.538	35.062	24.931	25.709	24.923	308.3	7.078	677.6	1524.0	68.6		
195	194.4	18.907	18.872	34.974	25.035	25.879	25.026	298.8	7.533	786.7	1522.2	70.9		
210	209.4	18.177	18.141	34.898	25.160	26.071	25.151	287.2	7.973	902.6	1520.8	90.0		
225	224.3	17.300	17.262	34.794	25.295	26.274	25.286	274.7	8.394	1024.8	1517.9	87.2		
240	239.2	16.348	16.309	34.684	25.434	26.484	25.425	261.5	8.797	1153.1	1515.1	95.6		
255	254.2	15.425	15.386	34.597	25.577	26.696	25.568	248.1	9.179	1287.3	1512.4	89.7		
270	269.1	14.610	14.570	34.527	25.701	26.890	25.693	236.4	9.542	1427.0	1510.0	74.4		
285	284.0	13.939	13.866	34.474	25.809	27.067	25.800	226.3	9.889	1572.0	1507.9	68.3		
300	298.9	13.361	13.319	34.439	25.895	27.222	25.886	218.3	10.222	1722.0	1506.3	42.6		
315	313.8	12.930	12.887	34.406	25.956	27.353	25.947	212.6	10.545	1876.9	1505.0	40.9		
330	328.6	12.439	12.395	34.361	26.017	27.468	26.009	206.9	10.860	2036.5	1503.5	36.7		
345	343.7	11.874	11.834	34.298	26.076	27.573	26.068	201.4	11.166	2200.8	1501.8	45.0		
360	358.6	11.372	11.327	34.264	26.144	27.651	26.135	195.0	11.463	2369.5	1500.2	44.5		
375	373.5	10.906	10.862	34.235	26.205	27.882	26.197	189.2	11.751	2542.5	1498.8	35.0		
390	388.4	10.425	10.479	34.203	26.248	27.996	26.240	185.2	12.032	2719.8	1497.6	27.6		
405	403.3	10.103	10.056	34.174	26.298	28.116	26.290	180.5	12.306	2901.2	1496.3	41.0		
420	418.2	9.765	9.718	34.166	26.348	28.237	26.340	175.7	12.573	3086.6	1495.3	24.3		
435	433.1	9.489	9.441	34.144	26.377	28.336	26.369	173.0	12.835	3277.9	1494.5	21.6		
450	448.0	9.066	9.017	34.114	26.422	28.452	26.414	168.7	13.091	3469.0	1493.1	36.4		
465	462.9	8.610	8.560	34.087	26.469	28.571	26.461	164.1	13.341	3665.9	1491.6	33.2		
480	477.8	8.169	8.117	34.066	26.523	28.696	26.516	158.8	13.583	3866.5	1490.2	40.3		
495	492.7	7.720	7.720	34.056	26.573	28.820	26.566	153.9	13.818	4070.5	1488.9	29.6		
510	507.6	7.412	7.363	34.046	26.617	28.936	26.610	149.6	14.045	4278.0	1487.7	31.0		
525	522.5	7.061	7.010	34.036	26.656	29.049	26.651	145.6	14.267	4486.6	1486.6	27.7		
540	537.4	6.681	6.631	34.030	26.705	29.166	26.698	141.0	14.482	4702.8	1485.3	38.1		
555	552.3	6.356	6.306	34.035	26.751	29.287	26.745	136.4	14.689	4920.0	1484.3	27.2		
570	567.2	6.106	6.056	34.044	26.791	29.398	26.784	132.6	14.891	5140.1	1483.5	27.1		
585	582.1	5.888	5.837	34.057	26.828	29.507	26.821	129.0	15.087	5363.2	1482.9	24.9		
600	597.0	5.643	5.590	34.070	26.869	29.619	26.862	125.0	15.278	5589.2	1482.2	32.3		
615	611.9	5.436	5.387	34.093	26.911	29.733	26.905	120.9	15.462	5817.9	1481.6	24.0		
630	626.7	5.193	5.240	34.114	26.945	29.837	26.939	117.7	15.641	6049.3	1481.3	20.2		
645	641.6	5.113	5.161	34.127	26.965	29.927	26.959	115.8	15.816	6283.3	1481.3	10.8		
660	656.4	5.126	5.073	34.141	26.986	30.016	26.980	113.9	15.988	6519.4	1481.2	18.6		
675	671.3	5.071	5.016	34.171	27.016	30.117	27.010	111.2	16.157	6758.9	1481.2	18.2		
690	686.2	5.106	5.050	34.204	27.039	30.207	27.032	109.3	16.322	7000.5	1481.7	8.4		
705	701.0	5.089	5.033	34.216	27.050	30.286	27.044	106.3	16.486	7244.4	1481.9	9.1		
720	715.9	5.130	5.074	34.224	27.063	30.370	27.057	107.2	16.647	7490.8	1481.9	10.6		
735	730.8	5.447	5.391	34.241	27.085	30.463	27.080	105.1	16.807	7739.5	1481.6	20.3		
750	745.6	5.634	5.577	34.264	27.117	30.564	27.111	102.1	16.962	7990.5	1481.6	16.6		
765	760.5	5.729	5.674	34.279	27.141	30.658	27.134	99.9	17.113	8243.6	1481.4	17.0		
780	775.4	5.646	5.591	34.302	27.166	30.751	27.161	97.4	17.261	8499.3	1481.4	17.6		
795	790.2	5.589	5.526	34.321	27.190	30.847	27.183	95.3	17.406	8757.0	1481.4	11.9		
810	805.1	5.526	5.465	34.331	27.205	30.931	27.198	94.0	17.548	9016.7	1481.4	9.0		
825	820.0	5.463	5.399	34.336	27.217	31.013	27.210	92.9	17.686	9278.5	1481.5	12.7		
840	834.8	5.435	5.370	34.351	27.234	31.100	27.227	91.3	17.826	9542.4	1481.4	12.7		
855	849.7	5.356	5.290	34.364	27.250	31.184	27.243	89.9	17.967	9808.3	1481.5	7.7		
870	864.5	5.432	5.366	34.371	27.265	31.263	27.253	89.1	18.096	10076.2	1481.6	7.2		
885	879.4	5.474	5.406	34.382	27.273	31.346	27.266	87.9	18.229	10346.0	1481.7	10.3		
900	894.3	5.229	5.160	34.390	27.286	31.426	27.278	86.6	18.360	10617.7	1481.7	7.9		
915	909.1	5.181	5.110	34.401	27.296	31.501	27.290	85.6	18.489	10891.4	1481.6	9.0		
930	924.0	5.116	5.047	34.401	27.310	31.584	27.303	84.3	18.617	11167.0	1481.6	10.3		
945	938.8	5.072	5.001	34.419	27.314	31.673	27.317	83.2	18.742	11444.4	1481.9	7.7		
960	953.7	5.021	4.949	34.427	27.336	31.757	27.329	82.1	18.866	11723.6	1481.9	7.3		
975	968.5	5.076	5.005	34.430	27.345	31.831	27.338	81.3	18.989	12004.7	1481.0	6.3		
990	983.3	5.046	5.072	34.438	27.350	31.911	27.344	80.7	19.110	12287.5	1481.0	4.3		
1005	998.0	5.014	5.039	34.441	27.359	31.987	27.351	80.2	19.231	12572.1	1481.2	5.1		
1020	1012.8	5.077	5.000	34.441	27.363	32.063	27.357	79.6	19.351	12858.5	1481.3	4.3		
1035	1027.6	5.045	5.067	34.441	27.371	32.139	27.364	79.0	19.470	13146.6	1481.4	5.7		
1050	1042.4	5.004	5.026	34.451	27.381	32.217	27.373	78.3	19.588	13436.5	1481.5	6.3		
1065	1057.2	5.056	5.078	34.461	27.388	32.294	27.380	77.6	19.705	13728.1	1481.6	5.3		
1080	1072.0	5.017	5.037	34.460	27.395	32.371	27.388	76.9	19.821	14021.4	1481.6	7.2		
1095	1086.7	5.071	5.090	34.471	27.407	32.450	27.399	75.8	19.935	14316.3	1481.7	6.7		
1110	1101.5	5.036	5.054	34.474	27.413	32.527	27.405	75.3	20.046	14613.0	1481.6	3.4		
1125	1116.3	5.011	5.028	34.476	27.419	32.602	27.411	74.6	20.161	14911.3	1481.0	4.3		
1140	1131.1	5.076	5.090	34.481	27.424	32.676	27.415	74.4	20.273	15211.2	1481.1	3.9		
1155	1145.9	5.044	5.054	34.481	27.431	32.750	27.423	73.7	20.384	15512.8	1481.1	8.7		
1170	1160.7	5.006	5.016	34.481	27.440	32.821	27.435	72.5	20.494	15816.0	1481.1	7.1		
1185	1175.5	5.027	5.034	34.481	27.441	32.911	27.443	71.8	20.602	16120.7	1481.2	5.4		
1200	1190.3	5.074	5.087	34.481	27.454	33.000	27.451	71.0	20.709	16427.1	1481.2	7.1		
1215	1205.1	5.01												

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[illegible]

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
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STATION 201		LAT 20 30 40		LONG 148 149		DATE 08 OCT 78						
PRECUR	DEPTH	TEMP	TRIP	SALINITY	POTEN	SIGMA T	SIGMA T	SE VUL AN	DYN HT	TS	SV	NEED
DB	M	C	C	C	KG/Mee3	KG/Mee3	KG/Mee3	Mee3 KG	L/KG	Mee3/Sec	MPS	11-06-15-00
150	0	25.04	25.04	35.193	23.461	23.461	23.461	441.6	200	0	1535.3	0
150	15	25.04	25.04	35.203	23.461	23.531	23.461	441.6	663	5	1535.5	2
300	24	25.04	25.101	35.199	23.461	23.540	23.461	441.7	1.326	19.9	1535.6	0
450	44	25.114	25.104	35.200	23.463	23.654	23.463	443.4	1.990	44.7	1536.1	1.8
600	59	25.174	25.111	35.205	23.472	23.726	23.466	443.2	1.651	79.4	1536.3	13.8
750	74	25.202	25.064	35.255	23.534	23.853	23.529	437.9	3.316	124.7	1536.4	87.7
900	89	24.215	24.196	35.262	23.783	24.166	23.777	414.7	3.959	178.6	1534.7	202.4
1050	104	23.304	23.287	35.261	24.051	24.494	24.045	389.7	4.561	242.4	1532.7	135.6
1200	119	20.667	20.643	35.266	24.234	24.750	24.233	370.3	5.133	315.0	1531.4	121.8
1350	134	21.961	21.931	35.274	24.445	25.024	24.436	353.2	5.677	395.6	1529.9	129.0
150	0	21.374	21.356	35.272	24.605	25.246	24.597	336.6	6.198	484.6	1528.6	74.7
1650	164	20.917	20.886	35.258	24.723	25.432	24.714	321.6	6.695	580.9	1527.6	82.9
1800	179	20.210	20.236	35.207	24.856	25.633	24.849	315.4	7.177	684.6	1526.0	93.6
1950	194	18.931	18.931	34.997	25.031	25.875	25.022	299.2	7.639	795.3	1522.4	141.5
2100	209	17.494	17.454	34.806	25.257	26.171	25.248	277.8	8.072	912.6	1518.2	133.0
2250	224	16.346	16.361	34.687	25.425	26.408	25.417	261.9	8.476	1036.2	1515.0	89.4
2400	239	15.606	15.569	34.602	25.546	26.593	25.532	251.2	8.860	1165.6	1512.7	73.5
2550	254	14.580	14.543	34.468	25.667	26.785	25.653	239.7	9.229	1300.7	1509.5	84.3
2700	269	13.642	13.603	34.419	25.786	26.973	25.772	228.6	9.580	1441.0	1507.3	63.7
2850	284	13.348	13.309	34.382	25.853	27.115	25.845	221.8	9.917	1586.5	1505.9	44.9
3000	299	12.760	12.722	34.334	25.933	27.265	25.925	214.3	10.244	1736.9	1504.1	56.8
3150	313	12.075	12.084	34.260	26.017	27.420	26.010	206.2	10.560	1890.0	1501.7	54.1
3300	328	11.366	11.374	34.217	26.108	27.581	26.100	197.7	10.863	2051.8	1499.6	51.1
3450	343	10.747	10.755	34.178	26.180	27.724	26.172	190.8	11.154	2216.0	1497.8	41.8
3600	358	10.388	10.345	34.160	26.237	27.852	26.230	185.4	11.436	2384.4	1496.6	35.0
3750	373	10.090	10.046	34.153	26.283	27.968	26.276	181.1	11.710	2556.9	1495.7	31.0
3900	388	9.747	9.753	34.151	26.331	28.085	26.323	176.8	11.979	2733.5	1494.9	31.5
4050	403	9.473	9.426	34.135	26.372	28.196	26.365	172.9	12.241	2914.0	1493.9	26.9
4200	418	9.070	9.024	34.112	26.420	28.315	26.410	168.4	12.497	3098.3	1491.7	43.1
4350	433	8.717	8.671	34.132	26.490	28.456	26.483	161.7	12.745	3286.4	1491.6	41.1
4500	448	8.325	8.278	34.113	26.536	28.573	26.529	157.2	12.984	3478.1	1490.3	36.7
4650	462	7.661	7.615	34.081	26.604	28.721	26.602	150.0	13.215	3673.2	1488.0	54.5
4800	477	7.217	7.171	34.090	26.674	28.863	26.672	143.1	13.434	3871.7	1486.1	41.3
4950	492	6.914	6.868	34.109	26.735	28.991	26.729	137.7	13.643	4073.3	1484.6	34.1
5100	507	6.706	6.654	34.125	26.776	29.107	26.764	133.9	13.848	4278.7	1483.1	27.1
5250	522	6.478	6.430	34.124	26.806	29.203	26.799	131.0	14.041	4485.1	1481.4	22.6
5400	537	6.315	6.266	34.132	26.833	29.301	26.826	126.5	14.241	4693.3	1480.0	15.4
5550	552	6.170	6.123	34.146	26.863	29.401	26.856	121.7	14.432	4903.7	1483.7	26.7
5700	567	6.073	6.023	34.178	26.900	29.508	26.894	122.2	14.618	5114.9	1483.6	13.8
5850	582	6.040	5.989	34.203	26.924	29.600	26.918	121.1	14.800	5344.6	1483.7	14.0
6000	596	5.961	5.906	34.219	26.948	29.693	26.941	118.0	14.978	5566.4	1483.7	17.6
6150	611	5.840	5.787	34.236	26.976	29.791	26.969	115.4	15.153	5790.6	1483.5	12.9
6300	626	5.746	5.694	34.251	26.996	29.884	26.990	113.3	15.325	6017.3	1483.4	13.6
6450	641	5.664	5.604	34.263	27.019	29.973	27.012	111.5	15.494	6246.6	1483.3	14.6
6600	656	5.576	5.520	34.276	27.040	30.064	27.033	109.6	15.654	6476.3	1483.2	12.3
6750	671	5.506	5.451	34.288	27.058	30.151	27.051	108.0	15.822	6712.5	1483.2	10.6
6900	686	5.435	5.377	34.294	27.075	30.238	27.068	106.4	15.983	6944.0	1483.1	11.1
7050	701	5.364	5.305	34.307	27.095	30.322	27.083	105.1	16.142	7187.9	1483.1	11.5
7200	715	5.251	5.192	34.320	27.116	30.418	27.108	102.7	16.298	7429.1	1482.9	18.5
7350	730	5.139	5.078	34.331	27.136	30.508	27.129	100.8	16.450	7672.6	1482.7	12.4
7500	745	4.972	4.911	34.331	27.156	30.599	27.149	98.8	16.600	7918.3	1482.3	17.4
7650	760	4.855	4.794	34.349	27.183	30.697	27.176	96.2	16.746	8166.2	1482.1	14.9
7800	775	4.767	4.705	34.373	27.210	30.796	27.205	93.5	16.889	8416.2	1482.0	16.7
7950	790	4.686	4.623	34.386	27.231	30.885	27.224	91.7	17.028	8668.2	1481.9	12.5
8100	805	4.623	4.554	34.404	27.253	30.976	27.246	89.7	17.164	8922.3	1481.9	15.7
8250	820	4.572	4.507	34.423	27.273	31.066	27.266	87.9	17.297	9178.4	1482.0	11.7
8400	834	4.520	4.456	34.437	27.290	31.152	27.283	86.4	17.427	9436.4	1482.0	10.5
8550	849	4.453	4.387	34.443	27.302	31.234	27.295	85.3	17.556	9696.3	1482.0	8.0
8700	864	4.407	4.339	34.450	27.315	31.316	27.308	84.1	17.683	9958.1	1482.1	4.3
8850	879	4.366	4.300	34.462	27.327	31.397	27.320	83.1	17.808	10221.7	1482.2	5.9
9000	894	4.324	4.254	34.464	27.333	31.473	27.326	82.5	17.933	10487.2	1482.2	5.8
9150	909	4.281	4.211	34.471	27.343	31.552	27.336	81.7	18.056	10754.5	1482.3	6.3
9300	924	4.262	4.190	34.475	27.349	31.627	27.341	81.2	18.178	11023.6	1482.5	1.8
9450	938	4.220	4.147	34.473	27.352	31.699	27.344	81.0	18.300	11294.4	1482.5	5.7
9600	953	4.162	4.089	34.481	27.364	31.781	27.356	79.9	18.420	11567.1	1482.6	9.5
9750	968	4.125	4.050	34.491	27.376	31.862	27.369	78.8	18.539	11841.5	1482.7	8.2
9900	983	4.088	4.012	34.494	27.387	31.942	27.379	77.9	18.657	12117.7	1482.8	5.6
10050	998	4.037	3.960	34.501	27.394	32.019	27.386	77.2	18.773	12395.5	1482.8	7.0
10200	1013	3.976	3.899	34.504	27.406	32.101	27.398	76.1	18.888	12675.1	1482.8	7.6
10350	1027	3.945	3.867	34.510	27.410	32.176	27.404	75.6	19.002	12956.3	1482.9	3.6
10500	1042	3.924	3.844	34.516	27.415	32.251	27.411	75.0	19.115	13239.2	1483.1	4.1
10650	1057	3.865	3.805	34.521	27.420	32.323	27.413	74.8	19.227	13523.7	1483.2	3.7
10800	1072	3.845	3.764	34.521	27.424	32.407	27.417	74.1	19.339	13809.9	1483.3	4.4
10950	1067	3.822	3.720	34.521	27.430	32.479	27.425	73.8	19.450	14097.7	1483.3	3.9
11100	1102	3.769	3.686	34.521	27.440	32.551	27.433	73.1	19.560	14387.2	1483.4	6.4
11250	1116	3.729	3.645	34.521	27.444	32.619	27.441	72.4	19.669	14678.2	1483.5	5.6
11400	1131	3.693	3.608	34.521	27.444	32.703	27.446	71.9	19.777	14970.8	1483.6	1.8
11550	1146	3.665	3.580	34.521	27.444	32.777	27.446	71.9	19.885	15265.0	1483.8	2.1
11700	1161	3.646	3.554	34.521	27.446	32.844	27.446	71.7	19.993	15560.8	1483.9	1.1
11850	1176	3.620	3.531	34.521	27.446	32.911	27.453	71.4	20.100	15856.2	1484.1	1.1
12000	1191	3.583	3.494	34.521	27.446	32.979	27.460	70.6	20.207	16157.1	1484.2	5.0
12150	1206	3.546	3.456	34.521	27.446	33.047	27.466	70.0	20.312	16457.6	1484.3	3.6
12300	1220	3.497	3.406	34.521	27.446	33.115	27.473	69.5	20.417	16759.6	1484.3	7.0
12450	1235	3.435	3.344	34.521	27.446	33.183	27.484	68.5	20.520	17063.1	1484.3	5.8
12600	1250	3.367	3.299	34.521	27.446	33.251	27.486	68.0	20.623	17368.1	1484.3	1.1
12750	1265	3.345	3.252	34.521	27.446	33.319	27.492	67.6	20.725	17674.7	1484.4	6.9
12900	1280	3.317	3.213	34.521	27.446	33.387	27.503	66.6	20.825	17982.7	1484.5	4.8
13050	1294	3.285	3.190									

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200

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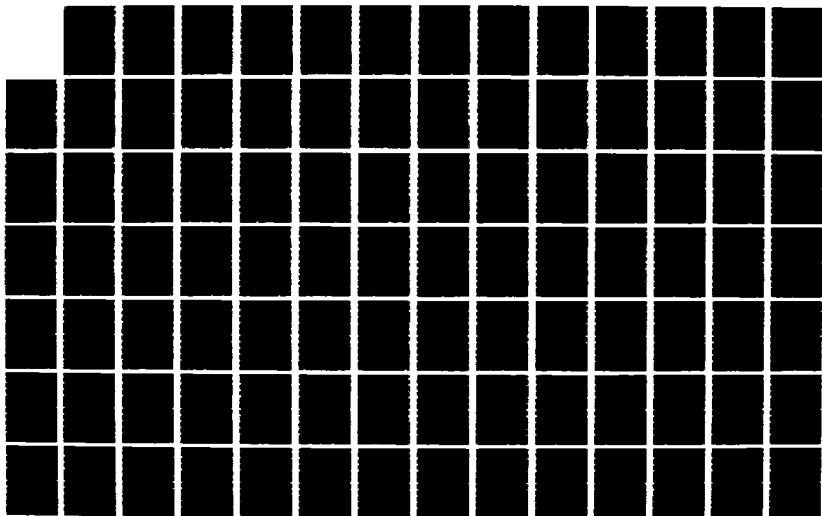
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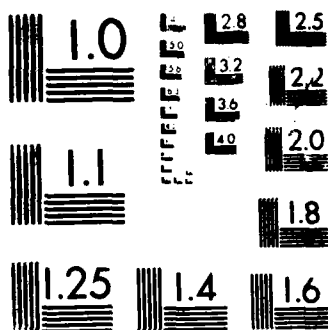
[illegible]

AD-A186 567

NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 477
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
N00014-75-C-0502 F/G 8/3 NL

UNCLASSIFIED





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

273

STATION 275			LAT 21 - 56.0 N LONG 157 59.0 W			BOTTOM 1500.0 M			DATE 08 OCT 75			
PRESSURE	DEPTH	TEMP	TPO	SALINITY	PCTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	See2
DE	M	C	C	O/OC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10006/See2
15.0	0	25.225	25.225	35.172	23.404	23.404	23.404	446.9	0.00	0	1535.5	0
30.0	15.0	25.227	25.224	35.174	23.406	23.405	23.470	447.4	6.71	5.0	1535.8	-1.4
45.0	29.9	25.167	25.160	35.170	23.423	23.550	23.421	446.5	1.342	20.1	1535.9	17.9
60.0	44.9	25.102	25.093	35.170	23.443	23.634	23.440	445.2	2.010	45.2	1536.0	12.0
75.0	59.9	25.049	25.036	35.207	23.489	23.743	23.485	441.5	2.676	80.8	1536.2	59.1
90.0	74.9	24.710	24.693	35.247	23.623	23.941	23.618	429.4	3.330	125.2	1535.6	106.2
105.0	89.8	23.626	23.609	35.131	23.858	24.241	23.852	407.6	3.960	179.8	1533.1	199.2
120.0	104.8	22.549	22.527	35.125	24.165	24.614	24.159	378.7	4.549	243.5	1530.7	175.2
135.0	119.7	21.759	21.735	35.138	24.398	24.913	24.392	357.1	5.100	315.7	1528.9	127.4
150.0	134.7	21.111	21.085	35.128	24.570	25.150	24.563	341.2	5.623	395.9	1527.5	91.4
165.0	149.6	20.657	20.629	35.112	24.681	25.326	24.673	331.2	6.127	483.7	1526.5	58.3
180.0	164.6	20.216	20.186	35.075	24.771	25.482	24.763	323.1	6.617	579.0	1525.5	58.8
195.0	179.5	19.683	19.650	35.017	24.868	25.645	24.859	314.3	7.096	681.4	1524.2	72.8
210.0	194.5	19.043	19.008	34.955	24.986	25.829	24.977	303.5	7.559	790.9	1522.6	76.5
225.0	209.4	18.246	18.209	34.864	25.117	26.029	25.108	291.3	8.006	907.2	1520.5	93.6
240.0	224.3	17.298	17.260	34.734	25.249	26.229	25.240	279.0	8.433	1030.0	1517.8	88.3
255.0	239.3	16.028	15.990	34.576	25.425	26.476	25.416	262.3	8.840	1159.0	1514.0	131.2
270.0	254.2	14.951	14.913	34.474	25.586	26.707	25.578	247.0	9.221	1293.8	1510.7	82.1
285.0	269.1	13.983	13.944	34.362	25.706	26.898	25.698	235.6	9.583	1434.2	1507.7	85.2
300.0	284.0	12.929	12.890	34.266	25.847	27.111	25.839	222.1	9.927	1579.7	1504.3	101.3
315.0	299.0	11.841	11.803	34.193	26.000	27.338	25.993	207.4	10.249	1730.3	1500.8	100.1
330.0	313.9	10.910	10.871	34.157	26.142	27.553	26.136	193.7	10.549	1885.4	1497.7	79.3
345.0	328.8	10.370	10.331	34.146	26.229	27.710	26.222	185.5	10.833	2044.8	1496.0	42.9
360.0	343.7	10.029	9.989	34.140	26.282	27.833	26.276	180.5	11.107	2208.4	1495.0	31.4
375.0	358.6	9.640	9.599	34.120	26.332	27.953	26.326	175.8	11.375	2376.0	1493.8	37.5
390.0	373.5	9.208	9.167	34.109	26.394	28.085	26.387	170.0	11.634	2547.5	1492.4	45.1
405.0	388.4	8.797	8.755	34.097	26.450	28.213	26.444	164.6	11.885	2722.8	1491.1	32.5
420.0	403.3	8.468	8.426	34.104	26.506	28.339	26.500	159.3	12.128	2901.7	1490.1	40.8
435.0	418.2	8.176	8.133	34.128	26.569	28.473	26.563	153.4	12.363	3084.2	1489.3	44.9
450.0	433.1	7.904	7.860	34.155	26.631	28.605	26.625	147.6	12.588	3270.1	1488.5	33.9
465.0	448.0	7.685	7.640	34.167	26.673	28.717	26.666	143.7	12.806	3459.2	1488.0	23.7
480.0	462.9	7.336	7.291	34.143	26.703	28.819	26.697	140.7	13.020	3651.6	1486.8	20.9
495.0	477.8	6.980	6.934	34.119	26.734	28.922	26.728	137.6	13.228	3847.1	1485.6	24.4
510.0	492.7	6.657	6.612	34.118	26.777	29.036	26.770	133.5	13.432	4045.6	1484.6	36.8
525.0	507.6	6.417	6.371	34.142	26.827	29.158	26.821	128.7	13.628	4247.1	1483.9	26.3
540.0	522.5	6.276	6.229	34.158	26.858	29.259	26.852	125.8	13.819	4451.4	1483.6	18.1
555.0	537.4	6.168	6.120	34.170	26.881	29.351	26.875	123.7	14.006	4658.5	1483.5	14.0
570.0	552.3	6.016	5.968	34.183	26.911	29.451	26.905	120.9	14.190	4868.4	1483.1	26.2
585.0	567.1	5.906	5.857	34.208	26.945	29.554	26.939	117.8	14.369	5081.0	1483.0	19.0
600.0	582.0	5.846	5.796	34.247	26.983	29.662	26.977	114.3	14.543	5296.1	1483.0	32.0
615.0	596.9	5.781	5.730	34.295	27.029	29.777	27.023	110.1	14.711	5513.8	1483.1	22.6
630.0	611.8	5.707	5.654	34.311	27.052	29.869	27.045	108.1	14.875	5733.9	1483.0	10.2
645.0	626.7	5.592	5.539	34.312	27.066	29.953	27.060	106.8	15.036	5956.4	1482.8	12.8
660.0	641.5	5.456	5.402	34.319	27.088	30.045	27.082	104.7	15.195	6181.3	1482.5	14.6
675.0	656.4	5.346	5.291	34.320	27.102	30.129	27.096	103.4	15.351	6408.5	1482.3	7.9
690.0	671.3	5.218	5.162	34.319	27.117	30.215	27.110	102.0	15.505	6638.0	1482.0	14.9
705.0	686.2	5.090	5.034	34.326	27.131	30.306	27.131	100.0	15.656	6869.7	1481.8	12.5
720.0	701.0	5.013	4.956	34.335	27.154	30.392	27.147	98.6	15.805	7103.7	1481.7	10.0
735.0	715.9	4.961	4.903	34.343	27.166	30.473	27.159	97.5	15.952	7339.8	1481.7	6.9
750.0	730.8	4.915	4.856	34.352	27.178	30.554	27.171	96.5	16.098	7578.1	1481.8	9.6
765.0	745.6	4.867	4.807	34.363	27.192	30.638	27.185	95.2	16.241	7818.5	1481.9	12.2
780.0	760.5	4.774	4.713	34.381	27.217	30.733	27.210	92.9	16.383	8061.0	1481.8	17.6
795.0	775.4	4.719	4.658	34.395	27.234	30.819	27.227	91.3	16.521	8305.6	1481.8	6.9
810.0	790.2	4.681	4.618	34.402	27.245	30.899	27.238	90.5	16.657	8552.2	1481.9	9.0
825.0	805.1	4.618	4.554	34.415	27.262	30.985	27.255	88.9	16.792	8800.7	1481.9	14.2
840.0	820.0	4.552	4.487	34.432	27.280	31.075	27.275	87.0	16.923	9051.3	1481.9	13.6
855.0	834.8	4.480	4.414	34.447	27.302	31.166	27.295	85.1	17.053	9303.7	1481.9	13.7
870.0	849.7	4.412	4.346	34.456	27.317	31.250	27.310	83.7	17.179	9558.0	1481.8	6.1
885.0	864.5	4.355	4.288	34.456	27.325	31.327	27.318	83.1	17.304	9814.2	1481.9	6.5
900.0	879.4	4.301	4.232	34.462	27.334	31.406	27.327	82.2	17.428	10072.2	1481.9	7.5
915.0	894.3	4.247	4.178	34.470	27.346	31.486	27.339	81.1	17.551	10332.0	1481.9	8.7
930.0	909.1	4.189	4.119	34.477	27.358	31.569	27.350	80.1	17.672	10593.6	1481.9	7.0
945.0	924.0	4.155	4.084	34.481	27.365	31.645	27.357	79.5	17.791	10857.0	1482.0	5.0
960.0	938.8	4.116	4.044	34.484	27.373	31.725	27.368	78.6	17.910	11122.1	1482.1	8.4
975.0	953.7	4.080	4.007	34.496	27.384	31.803	27.377	77.8	18.027	11389.0	1482.2	3.6
990.0	968.5	4.048	3.974	34.497	27.394	31.877	27.381	77.4	18.144	11657.5	1482.4	4.4
1005.0	983.4	4.008	3.933	34.496	27.404	31.951	27.387	77.0	18.259	11927.8	1482.4	2.9
1020.0	998.2	3.950	3.874	34.494	27.411	32.025	27.393	76.4	18.375	12199.8	1482.4	11.9
1035.0	1013.1	3.915	3.838	34.514	27.416	32.112	27.408	75.0	18.488	12473.4	1482.6	3.5
1050.0	1027.9	3.894	3.821	34.515	27.417	32.180	27.410	75.0	18.600	12748.7	1482.7	8
1065.0	1042.7	3.882	3.803	34.514	27.420	32.253	27.411	74.8	18.713	13025.6	1482.9	3.0
1080.0	1057.6	3.858	3.778	34.514	27.422	32.325	27.414	74.7	18.825	13304.2	1483.1	1.7
1095.0	1072.4	3.833	3.752	34.514	27.423	32.397	27.417	74.5	18.937	13584.4	1483.2	2.1
1110.0	1087.3	3.812	3.729	34.517	27.430	32.470	27.422	74.1	19.048	13866.3	1483.4	5.7
1125.0	1102.1	3.781	3.698	34.521	27.436	32.545	27.427	73.6	19.159	14149.7	1483.5	2.0
1140.0	1116.9	3.756	3.672	34.522	27.439	32.618	27.431	73.3	19.269	14434.9	1483.6	4.3
1155.0	1131.8	3.719	3.634	34.523	27.444	32.691	27.435	72.9	19.379	14721.6	1483.7	3.0
1170.0	1146.6	3.679	3.593	34.524	27.445	32.765	27.440	72.5	19.488	15009.9	1483.8	4.0
1185.0	1161.5	3.656	3.569	34.521	27.450	32.839	27.444	72.2	19.596	15299.8	1484.0	3.1
1200.0	1176.3	3.629	3.541	34.524	27.455	32.912	27.449	71.8	19.704	15591.3	1484.1	3.9
1215.0	1191.1	3.587	3.498	34.527	27.461	32.987	27.454	71.3	19.812	15884.4	1484.2	3.9
1230.0	1206.0	3.537	3.447	34.531	27.467	33.063	27.460	70.7	19.918	16179.0	1484.2	7.5
1245.0	1220.8	3.481	3.389	34.534	27.474	33.144	27.467	69.6	20.024	16475.2	1484.2	7.9
1260.0	1235.6	3.434	3.343	34.540	27.480	33.223	27.481	68.6	20.127	16772.9	1484.3	5.8
1275.0	1250.4	3.396	3.304	34.547	27.487	33.304	27.485	68.3	20.230	17072.1	1484.4	6
1290.0	12											

STATION 276		LAT 21 55 N		LONG 157 50 W		BOTTOM 15.3 CM		DATE 06 DEC 75					
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTEN	SIGMA T	SIGMA T	SP VOL	AN	DYN H	TE	Sv	NOV
DB	M	C	C	C/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	J/KC	Mee3/Sec2	M/S	10006 Sec2	
15 C	0	25.181	25.181	35.163	23.411	23.411	23.411	446.2	000	0	1535.4	7.0	
30 C	15	25.175	25.177	35.174	23.422	23.486	23.421	445.9	869	5.0	1535.7	7.0	
45 C	29.9	25.125	25.119	35.167	23.433	23.561	23.431	445.5	1.336	20.0	1535.8	10.5	
60 C	44.9	25.067	25.057	35.167	23.452	23.643	23.446	444.4	2.005	45.1	1535.9	13.1	
75 C	59.9	25.059	25.046	35.204	23.483	23.737	23.479	442.1	2.671	80.1	1536.2	36.1	
90 C	74.9	24.901	24.885	35.258	23.573	23.891	23.568	434.2	3.329	125.0	1536.1	76.9	
105 C	89.8	24.057	24.036	35.154	23.748	24.131	23.742	418.1	3.969	179.6	1534.2	154.6	
120 C	104.8	22.990	22.968	35.100	24.020	24.469	24.014	392.6	4.578	243.6	1531.8	183.8	
135 C	119.7	22.114	22.090	35.143	24.302	24.816	24.296	366.3	5.147	316.4	1529.9	166.6	
150 C	134.7	21.334	21.306	35.138	24.516	25.096	24.509	346.4	5.680	397.4	1528.1	166.4	
165 C	149.6	20.855	20.826	35.131	24.642	25.287	24.634	334.9	6.190	486.1	1527.0	63.6	
180 C	164.6	20.478	20.447	35.108	24.726	25.436	24.718	327.4	6.687	582.4	1526.2	51.3	
195 C	179.5	19.807	19.774	35.010	24.830	25.606	24.821	318.0	7.172	685.9	1524.5	86.2	
210 C	194.5	18.953	18.918	34.923	24.985	25.829	24.976	303.6	7.638	796.6	1522.3	108.0	
225 C	209.4	18.072	18.035	34.848	25.148	26.060	25.139	288.3	8.082	914.0	1519.9	96.7	
240 C	224.3	17.143	17.105	34.735	25.287	26.267	25.278	275.4	8.504	1037.9	1517.3	95.0	
255 C	239.3	15.931	15.893	34.580	25.449	26.500	25.441	259.9	8.906	1167.9	1513.7	108.6	
270 C	254.2	14.948	14.910	34.470	25.584	26.706	25.576	247.2	9.286	1303.7	1510.7	68.6	
285 C	269.1	14.190	14.151	34.364	25.665	26.856	25.656	239.6	9.651	1445.0	1508.4	54.3	
300 C	284.1	13.273	13.233	34.272	25.783	27.045	25.775	226.3	10.002	1591.7	1505.5	95.6	
315 C	299.0	12.426	12.386	34.230	25.917	27.251	25.910	215.6	10.335	1743.4	1502.8	82.4	
330 C	313.9	11.545	11.505	34.180	26.046	27.452	26.038	203.3	10.649	1899.9	1500.0	90.6	
345 C	328.8	10.753	10.713	34.155	26.170	27.648	26.162	191.4	10.945	2061.0	1497.4	67.0	
360 C	343.7	10.141	10.101	34.136	26.261	27.810	26.254	182.7	11.225	2226.3	1495.4	58.4	
375 C	358.6	9.716	9.676	34.133	26.329	27.950	26.323	176.2	11.494	2395.7	1494.1	38.2	
390 C	373.5	9.204	9.164	34.122	26.404	28.096	26.396	169.0	11.753	2568.9	1492.5	58.2	
405 C	388.4	8.745	8.703	34.113	26.471	28.234	26.464	162.6	12.002	2746.0	1490.9	31.5	
420 C	403.3	8.437	8.395	34.103	26.510	28.344	26.504	158.9	12.243	2926.6	1490.0	26.2	
435 C	418.2	8.232	8.190	34.121	26.556	28.459	26.549	154.7	12.476	3110.8	1489.5	28.2	
450 C	433.1	8.044	7.994	34.140	26.599	28.572	26.593	150.7	12.707	3298.5	1489.1	33.5	
465 C	448.0	7.874	7.826	34.164	26.652	28.694	26.645	145.8	12.929	3489.4	1488.4	30.5	
480 C	462.9	7.567	7.541	34.168	26.686	28.801	26.681	142.4	13.145	3683.6	1487.8	24.2	
495 C	477.8	7.074	7.028	34.130	26.730	28.916	26.724	138.2	13.356	3881.0	1487.0	34.8	
510 C	492.7	6.698	6.652	34.119	26.772	29.031	26.766	134.0	13.560	4081.4	1486.6	26.9	
525 C	507.6	6.411	6.365	34.133	26.821	29.151	26.815	129.3	13.758	4284.8	1486.9	31.2	
540 C	522.5	6.238	6.192	34.160	26.864	29.265	26.858	125.2	13.946	4491.1	1486.5	21.7	
555 C	537.4	6.095	6.048	34.176	26.896	29.366	26.890	122.3	14.134	4700.1	1486.2	24.6	
570 C	552.3	5.936	5.889	34.206	26.940	29.481	26.934	118.1	14.314	4911.9	1485.6	35.8	
585 C	567.2	5.823	5.774	34.262	26.966	29.598	26.962	112.7	14.486	5126.2	1485.7	34.1	
600 C	582.1	5.754	5.706	34.299	27.035	29.715	27.029	109.3	14.654	5343.1	1485.7	16.0	
615 C	597.0	5.669	5.621	34.311	27.056	29.805	27.050	107.4	14.816	5562.4	1485.6	15.6	
630 C	611.9	5.551	5.499	34.321	27.078	29.898	27.072	105.4	14.976	5784.0	1485.4	11.4	
645 C	626.8	5.485	5.435	34.320	27.091	29.981	27.085	104.2	15.133	6008.0	1485.0	11.6	
660 C	641.6	5.347	5.293	34.322	27.104	30.063	27.096	103.0	15.286	6234.3	1484.7	6.9	
675 C	656.4	5.226	5.172	34.319	27.115	30.145	27.109	102.0	15.442	6462.8	1484.8	10.3	
690 C	671.3	5.117	5.067	34.325	27.133	30.232	27.126	100.3	15.594	6693.7	1484.6	15.1	
705 C	686.2	5.019	4.963	34.340	27.157	30.326	27.150	98.1	15.743	6926.7	1484.5	15.5	
720 C	701.1	4.966	4.909	34.353	27.173	30.410	27.167	96.6	15.889	7161.9	1484.5	15.1	
735 C	716.0	4.916	4.861	34.359	27.183	30.491	27.177	95.8	16.033	7399.3	1484.6	9.0	
750 C	730.8	4.866	4.807	34.370	27.198	30.575	27.192	94.5	16.176	7636.7	1484.6	6.1	
765 C	745.7	4.802	4.761	34.375	27.207	30.653	27.200	93.7	16.317	7880.3	1484.7	6.3	
780 C	760.5	4.766	4.705	34.385	27.221	30.737	27.214	92.5	16.457	8123.9	1484.7	11.7	
795 C	775.4	4.719	4.657	34.393	27.233	30.818	27.226	91.5	16.594	8369.5	1484.6	9.4	
810 C	790.2	4.634	4.572	34.414	27.259	30.914	27.252	89.0	16.730	8617.2	1484.7	22.7	
825 C	805.1	4.540	4.476	34.437	27.280	31.013	27.281	86.3	16.861	8866.9	1484.6	16.6	
840 C	820.0	4.455	4.390	34.453	27.309	31.105	27.302	84.3	16.989	9118.4	1484.5	12.6	
855 C	834.8	4.387	4.321	34.462	27.325	31.190	27.318	82.8	17.115	9371.8	1484.5	8.6	
870 C	849.7	4.327	4.261	34.467	27.335	31.269	27.328	81.9	17.238	9627.0	1484.5	7.4	
885 C	864.5	4.271	4.204	34.475	27.347	31.351	27.340	80.8	17.360	9884.0	1484.5	6.4	
900 C	879.4	4.221	4.153	34.482	27.358	31.431	27.351	79.9	17.481	10142.8	1484.6	7.5	
915 C	894.3	4.169	4.101	34.486	27.368	31.511	27.361	78.9	17.601	10403.4	1484.6	5.4	
930 C	909.1	4.131	4.081	34.490	27.372	31.584	27.365	78.6	17.718	10665.7	1484.6	7.0	
945 C	924.0	4.142	4.071	34.489	27.373	31.653	27.366	78.1	17.834	10929.7	1484.0	2.0	
960 C	938.8	4.111	4.039	34.493	27.380	31.730	27.373	78.1	17.954	11195.5	1484.1	6.8	
975 C	953.7	4.068	3.991	34.499	27.386	31.807	27.369	77.4	18.071	11463.0	1484.1	4.8	
990 C	968.5	4.040	3.961	34.496	27.389	31.877	27.369	77.4	18.186	11732.2	1484.3	2.1	
1005 C	983.4	4.073	3.946	34.495	27.390	31.947	27.369	77.4	18.302	12003.1	1484.5	1.1	
1020 C	998.2	3.988	3.911	34.501	27.394	32.025	27.391	76.7	18.418	12275.1	1484.6	6.0	
1035 C	1013.1	3.957	3.874	34.506	27.406	32.101	27.396	76.0	18.531	12550.0	1484.7	4.6	
1050 C	1027.9	3.976	3.846	34.510	27.412	32.176	27.404	75.5	18.648	12824.9	1484.9	4.7	
1065 C	1042.8	3.910	3.831	34.515	27.418	32.251	27.411	75.1	18.764	13102.5	1483.1	1.2	
1080 C	1057.6	3.844	3.814	34.514	27.418	32.320	27.411	75.1	18.877	13381.6	1483.7	1.0	
1095 C	1072.4	3.875	3.792	34.516	27.423	32.393	27.414	74.9	18.984	13662.7	1483.4	1.0	
1110 C	1087.3	3.853	3.771	34.519	27.427	32.466	27.419	74.5	19.096	13946.3	1483.5	2.4	
1125 C	1102.1	3.874	3.791	34.516	27.429	32.537	27.421	74.4	19.206	14231.5	1483.7	4.1	
1140 C	1116.9	3.790	3.740	34.527	27.436	32.613	27.428	73.7	19.315	14516.4	1483.6	3.4	
1155 C	1131.8	3.754	3.664	34.519	27.437	32.684	27.429	73.7	19.424	14803.6	1483.9	3.4	
1170 C	1146.6	3.711	3.611	34.524	27.441	32.763	27.433	73.7	19.532	15090.9	1483.9	6.0	
1185 C	1161.5	3.656	3.564	34.517	27.444	32.840	27.434	73.1	19.649	15383.6	1484.0	4.3	
1200 C	1176.3	3.613	3.517	34.531	27.461	32.916	27.451	72.5	19.755	15675.8	1484.2	4.3	
1215 C	1191.1	3.557	3.461	34.531	27.466	33.003	27.454	72.8	19.861	15969.6	1484.1	6.0	
1230 C	1205.9	3.510	3.411	34.531	27.473	33.066	27.464	72.3	19.966	16264.7	1484.1	5.7	
1245 C	1220.8	3.474	3.369	34.531	27.481	33.141	27.471	69.9	20.073	16561.4	1484.1	5.4	
1260 C	1235.6	3.413	3.317	34.541	27.								

STATION 277			LAT 21 54 0 N LONG 157 59 0 W			BOTTOM 9994 G M			DATE 08 OCT 75			
PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN H ²	TF	Sv	See2
DB	M	C	C	0/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10 ⁻⁶ M/Sec2
150	0	25 052	25 052	35 122	23 419	23 419	23 419	445 4	000	0	1535 1	0
15	15	25 058	25 055	35 186	23 429	23 493	23 428	445 2	669	5 0	1535 4	9
30	29	25 024	25 017	35 140	23 443	23 571	23 441	444 5	1 335	20 0	1535 5	15 2
45	44	25 015	25 005	35 161	23 454	23 654	23 460	443 3	2 001	45 0	1535 8	15 3
60	59	25 060	25 047	35 242	23 512	23 766	23 508	439 4	2 664	79 9	1536 7	51 0
75	74	24 550	24 534	35 206	23 639	23 958	23 635	427 6	3 316	124 7	1535 2	118 7
90	89	23 524	23 505	35 096	23 861	24 245	23 855	407 2	3 943	179 0	1532 9	153 5
105	104	22 786	22 764	35 111	24 087	24 536	24 081	386 2	4 537	242 5	1531 3	131 8
120	119	22 102	22 078	35 112	24 282	24 796	24 276	368 2	5 103	314 6	1529 8	127 9
135	134	21 246	21 220	35 070	24 489	25 068	24 482	349 0	5 641	395 0	1527 8	127 1
150	149	20 645	20 616	35 070	24 652	25 297	24 644	333 9	6 152	483 1	1526 4	79 7
165	164	20 318	20 288	35 080	24 748	25 459	24 740	325 3	6 646	578 6	1525 8	57 1
180	179	19 718	19 685	35 008	24 852	25 629	24 843	315 9	7 127	681 7	1524 3	77 2
195	194	18 860	18 826	34 903	24 992	25 837	24 983	302 8	7 592	791 7	1522 0	109 1
210	209	17 868	17 832	34 796	25 158	26 070	25 149	287 3	8 034	908 4	1519 3	104 4
225	224	16 852	16 815	34 696	25 329	26 309	25 319	271 4	8 454	1031 6	1516 4	112 8
240	239	15 895	15 857	34 590	25 465	26 517	25 457	258 4	8 850	1160 8	1513 6	64 3
255	254	14 794	14 757	34 395	25 559	26 682	25 551	249 4	9 231	1295 7	1510 1	80 3
270	269	13 694	13 656	34 296	25 707	26 901	25 699	235 3	9 595	1436 3	1506 7	99 6
285	284	12 984	12 945	34 267	25 837	27 101	25 829	223 1	9 938	1582 0	1504 5	70 9
300	299	12 167	12 128	34 197	25 941	27 277	25 934	213 1	10 266	1732 8	1501 9	88 7
315	313	11 158	11 119	34 156	26 097	27 506	26 090	198 1	10 574	1888 2	1498 6	90 6
330	328	10 440	10 401	34 130	26 204	27 684	26 197	187 9	10 863	2048 1	1496 2	67 3
345	343	9 848	9 808	34 119	26 297	27 849	26 290	179 0	11 138	2212 1	1494 3	51 0
360	356	9 429	9 389	34 112	26 360	27 983	26 354	173 0	11 402	2380 1	1493 0	36 4
375	373	9 032	8 991	34 091	26 408	28 101	26 401	168 5	11 658	2552 0	1491 7	33 8
390	388	8 581	8 540	34 079	26 469	28 234	26 463	162 6	11 907	2727 7	1490 3	48 9
405	403	8 295	8 253	34 111	26 538	28 373	26 532	156 2	12 146	2906 9	1489 5	38 2
420	418	8 121	8 079	34 141	26 588	28 492	26 581	151 6	12 376	3089 6	1489 1	28 9
435	433	7 975	7 931	34 160	26 625	28 598	26 618	148 3	12 601	3275 7	1488 8	21 0
450	448	7 740	7 695	34 160	26 659	28 702	26 652	145 1	12 821	3465 0	1488 2	27 3
465	463	7 413	7 368	34 146	26 697	28 812	26 691	141 4	13 036	3657 6	1487 1	24 0
480	477	6 986	6 941	34 121	26 734	28 922	26 728	137 6	13 246	3853 4	1485 7	31 7
495	491	6 737	6 692	34 127	26 773	29 032	26 767	133 9	13 449	4052 1	1484 9	19 3
510	507	6 492	6 446	34 125	26 804	29 133	26 798	131 0	13 648	4253 9	1484 2	29 7
525	521	6 264	6 218	34 148	26 852	29 252	26 846	126 4	13 841	4458 5	1483 6	30 6
540	537	6 062	6 014	34 176	26 902	29 373	26 896	121 7	14 027	4666 0	1483 0	38 8
555	551	5 895	5 847	34 226	26 961	29 502	26 955	116 1	14 205	4876 1	1482 7	37 6
570	567	5 839	5 790	34 254	26 994	29 604	26 988	113 1	14 377	5088 8	1482 6	12 8
585	580	5 817	5 759	34 277	27 011	29 690	27 005	111 6	14 545	5304 0	1482 9	12 9
600	596	5 747	5 690	34 294	27 033	29 781	27 027	109 7	14 711	5521 7	1482 9	16 9
615	611	5 635	5 582	34 317	27 061	29 879	27 055	107 1	14 874	5741 9	1482 7	17 6
630	626	5 507	5 454	34 319	27 082	29 970	27 076	105 2	15 033	5964 3	1482 5	11 7
645	641	5 314	5 261	34 311	27 100	30 059	27 093	103 4	15 190	6189 2	1481 9	19 0
660	656	5 122	5 068	34 320	27 129	30 160	27 123	100 5	15 343	6416 3	1481 4	20 1
675	671	5 012	4 958	34 338	27 155	30 246	27 149	98 0	15 491	6646 6	1481 2	13 8
690	686	4 935	4 880	34 346	27 170	30 341	27 164	96 7	15 637	6877 1	1481 2	9 9
705	701	4 877	4 821	34 356	27 185	30 425	27 179	95 4	15 782	7110 7	1481 2	10 5
720	715	4 821	4 764	34 371	27 203	30 513	27 197	93 8	15 923	7346 4	1481 2	13 8
735	730	4 750	4 692	34 385	27 223	30 602	27 217	91 9	16 063	7584 2	1481 2	11 2
750	745	4 719	4 659	34 395	27 234	30 682	27 227	91 0	16 200	7824 1	1481 3	5 2
765	760	4 694	4 633	34 400	27 241	30 758	27 234	90 5	16 336	8065 9	1481 5	4 5
780	775	4 666	4 605	34 406	27 249	30 835	27 242	89 9	16 471	8309 7	1481 6	6 4
795	790	4 633	4 570	34 415	27 260	30 915	27 253	88 9	16 605	8555 6	1481 7	8 8
810	805	4 593	4 530	34 424	27 272	30 996	27 265	87 9	16 736	8803 4	1481 8	6 5
825	820	4 539	4 474	34 435	27 286	31 080	27 279	86 6	16 869	9053 1	1481 8	14 5
840	834	4 465	4 399	34 450	27 306	31 170	27 299	84 7	16 997	9304 7	1481 8	10 1
855	849	4 420	4 354	34 454	27 315	31 248	27 308	84 0	17 124	9556 2	1481 9	4 1
870	864	4 381	4 313	34 455	27 320	31 322	27 313	83 6	17 249	9813 6	1482 0	4 0
885	879	4 324	4 256	34 460	27 330	31 401	27 322	82 7	17 374	10070 8	1482 0	10 1
900	894	4 270	4 201	34 471	27 345	31 486	27 337	81 4	17 497	10329 8	1482 0	9 1
915	909	4 216	4 146	34 480	27 358	31 568	27 350	80 7	17 618	10590 6	1482 0	9 7
930	924	4 157	4 086	34 487	27 369	31 649	27 362	79 1	17 738	10853 2	1482 1	5 1
945	938	4 126	4 056	34 486	27 373	31 722	27 365	78 6	17 856	11117 5	1482 2	2 7
960	953	4 094	4 026	34 491	27 378	31 797	27 371	78 4	17 974	11383 6	1482 3	5 3
975	968	4 041	3 967	34 492	27 386	31 874	27 378	77 7	18 091	11651 3	1482 3	6 8
990	983	3 996	3 921	34 501	27 398	31 955	27 390	76 6	18 207	11920 8	1482 4	6 4
1005	998	3 965	3 889	34 500	27 400	32 027	27 392	76 5	18 322	12192 0	1482 5	1 1
1020	1013	3 929	3 852	34 506	27 406	32 104	27 400	75 8	18 436	12464 9	1482 6	7 1
1035	1027	3 904	3 826	34 510	27 415	32 179	27 407	75 2	18 549	12734 4	1482 6	1 8
1050	1041	3 890	3 812	34 511	27 416	32 249	27 408	75 2	18 662	13015 6	1483 0	5 5
1065	1057	3 893	3 812	34 510	27 416	32 317	27 408	75 4	18 775	13294 5	1483 2	1 4
1080	1070	3 871	3 790	34 507	27 416	32 386	27 407	75 5	18 888	13572 9	1483 4	3 5
1095	1087	3 851	3 769	34 514	27 423	32 462	27 415	74 8	19 001	13854 0	1483 5	4 6
1110	1101	3 835	3 751	34 518	27 428	32 536	27 420	74 4	19 113	14136 6	1483 7	2 0
1125	1116	3 798	3 713	34 517	27 431	32 608	27 423	74 2	19 224	14421 3	1483 8	5 0
1140	1131	3 750	3 665	34 527	27 444	32 691	27 436	73 0	19 335	14701 3	1483 9	9 0
1155	1146	3 704	3 622	34 532	27 453	32 764	27 445	72 2	19 443	14996 0	1483 9	1 2
1170	1161	3 676	3 588	34 526	27 451	32 836	27 442	72 4	19 552	15284 2	1484 0	1 1
1185	1176	3 651	3 562	34 526	27 454	32 908	27 445	72 1	19 660	15575 1	1484 2	1 8
1200	1191	3 616	3 527	34 525	27 456	32 980	27 448	72 0	19 769	15867 5	1484 3	4 9
1215	1206	3 568	3 478	34 526	27 463	33 056	27 455	72 3	19 876	16161 5	1484 3	3 5
1230	1220	3 518	3 427	34 526	27 467	33 129	27 458	72 1	19 983	16457 1	1484 4	5 3
1245	1235	3 470	3 378	34 530	27 475	33 207	27 466	71 5	20 089	16754 2	1484 4	6 0
1260	1250	3 424	3 336	34 537	27 484	33 286	27 475	70 3	20 194	17052 9	1484 5	6 4
1275	1265	3 380	3 289	34 535	27 490	33 361	27 481	69 6	20 297	17353 0	1484 6	5 0
1290	1280	3 346	3 252	34 545	27 499	33 434	27 490	68 7	20 400	17654 7	1484 7	5 0
1305	1294	3 297	3 202	34 545								

STATION 076			LAT 01 53 0 N			LONG 157 54 0 W			BOTTOM 1590 M			DATE 08 OCT 74		
PRESSURE	DEPTH	TEMP	TROT	SALINITY	POTEN	SIGMA 2	SIGMA T	ST VOL	AN	DYN HT	TF	SV	New	
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M S	1000/Sec2		
15 C	15 C	25 025	25 025	35 132	23 435	23 435	23 435	443 9	000	5 0	1535 0	1	1	
15 C	15 C	25 040	25 035	35 134	23 436	23 500	23 435	444 5	666	5 0	1535 3	5 9	5 9	
30 C	20 C	25 070	25 021	35 141	23 448	23 570	23 441	444 6	1 333	20 0	1535 5	10 9	10 9	
45 C	44 C	25 016	25 006	35 162	23 463	23 654	23 460	443 3	1 999	44 9	1535 6	19 5	19 5	
60 C	59 C	25 066	25 053	35 253	23 518	23 773	23 514	438 6	2 662	79 8	1536 3	59 2	59 2	
75 C	74 C	24 357	24 341	35 207	23 696	24 017	23 693	422 0	3 311	124 5	1534 6	171 4	171 4	
90 C	89 C	23 282	23 264	35 127	23 955	24 334	23 950	396 2	3 924	178 7	1532 3	136 7	136 7	
105 C	104 C	22 611	22 590	35 120	24 144	24 592	24 137	380 8	4 508	241 8	1530 8	109 2	109 2	
120 C	119 C	21 966	21 944	35 082	24 297	24 811	24 291	366 7	5 068	313 4	1529 4	90 1	90 1	
135 C	134 C	21 245	21 219	35 032	24 460	25 039	24 453	351 7	5 606	393 3	1527 7	130 4	130 4	
150 C	149 C	20 640	20 614	35 076	24 656	25 313	24 650	333 4	6 121	481 0	1526 4	100 6	100 6	
165 C	164 C	20 126	20 096	35 053	24 777	25 486	24 769	322 5	6 613	576 2	1525 2	71 7	71 7	
180 C	179 C	19 293	19 260	34 949	24 916	25 694	24 907	319 7	7 087	678 5	1523 1	110 5	110 5	
195 C	194 C	18 253	18 220	34 841	25 057	25 943	25 086	292 7	7 539	787 8	1520 2	138 2	138 2	
210 C	209 C	17 064	17 030	34 700	25 213	26 189	25 265	276 1	7 966	903 6	1516 9	105 5	105 5	
225 C	224 C	16 014	15 979	34 570	25 422	26 406	25 414	262 0	8 369	1025 6	1513 7	99 3	99 3	
240 C	239 C	14 591	14 555	34 376	25 586	26 645	25 580	246 2	8 751	1153 4	1509 2	123 5	123 5	
255 C	254 C	13 301	13 266	34 269	25 774	26 903	25 767	228 4	9 107	1296 7	1505 1	112 4	112 4	
270 C	269 C	12 011	11 936	34 206	25 930	27 131	25 923	213 5	9 436	1425 1	1501 8	94 4	94 4	
285 C	284 C	11 444	11 458	34 177	26 052	27 325	26 046	201 9	9 749	1568 2	1499 3	65 0	65 0	
300 C	299 C	10 905	10 866	34 153	26 140	27 483	26 133	193 6	10 045	1715 9	1497 4	63 6	63 6	
315 C	313 C	10 257	10 220	34 139	26 243	27 656	26 237	183 7	10 328	1867 8	1495 3	61 2	61 2	
330 C	328 C	9 894	9 821	34 136	26 306	27 793	26 302	177 7	10 599	2023 6	1494 1	30 1	30 1	
345 C	343 C	9 510	9 471	34 116	26 351	27 905	26 344	173 7	10 862	2183 8	1493 1	24 2	24 2	
360 C	358 C	9 173	9 134	34 095	26 389	28 013	26 380	170 1	11 120	2347 7	1492 0	34 0	34 0	
375 C	373 C	8 774	8 734	34 087	26 445	28 141	26 439	164 8	11 371	2515 3	1490 8	37 3	37 3	
390 C	388 C	8 504	8 468	34 095	26 492	28 258	26 486	160 4	11 615	2686 6	1490 0	30 5	30 5	
405 C	403 C	8 290	8 248	34 115	26 542	28 377	26 536	155 8	11 852	2861 5	1489 5	30 6	30 6	
420 C	418 C	8 174	8 131	34 149	26 586	28 492	26 581	151 8	12 083	3039 8	1489 3	28 3	28 3	
435 C	433 C	8 047	8 003	34 169	26 621	28 593	26 614	148 7	12 308	3221 5	1489 1	16 4	16 4	
450 C	448 C	7 816	7 771	34 158	26 647	28 689	26 640	146 3	12 529	3406 6	1488 4	24 9	24 9	
465 C	463 C	7 474	7 428	34 153	26 692	28 806	26 685	141 9	12 746	3594 8	1487 4	30 7	30 7	
480 C	478 C	7 162	7 114	34 132	26 719	28 905	26 713	139 2	12 956	3786 2	1486 4	18 6	18 6	
495 C	493 C	6 812	6 766	34 118	26 756	29 014	26 750	135 6	13 163	3980 7	1485 2	30 4	30 4	
510 C	508 C	6 607	6 561	34 132	26 795	29 123	26 789	132 0	13 363	4176 2	1484 7	23 1	23 1	
525 C	523 C	6 354	6 277	34 142	26 840	29 239	26 834	127 6	13 558	4376 7	1483 6	31 6	31 6	
540 C	538 C	6 111	6 069	34 171	26 889	29 359	26 883	123 0	13 746	4581 6	1482 8	24 2	24 2	
555 C	553 C	5 845	5 810	34 202	26 934	29 474	26 928	118 7	13 927	4787 9	1482 9	34 3	34 3	
570 C	568 C	5 646	5 594	34 253	26 987	29 598	26 981	113 7	14 107	4996 5	1482 6	24 2	24 2	
585 C	583 C	5 401	5 351	34 282	27 017	29 696	27 011	111 1	14 270	5207 6	1482 4	15 5	15 5	
600 C	598 C	5 102	5 071	34 302	27 042	29 790	27 036	108 6	14 435	5421 2	1482 6	15 4	15 4	
615 C	613 C	4 811	4 803	34 306	27 066	29 885	27 059	106 6	14 597	5637 2	1482 4	11 1	11 1	
630 C	628 C	4 408	4 355	34 322	27 096	29 986	27 090	103 7	14 754	5855 5	1482 1	16 4	16 4	
645 C	643 C	4 251	4 197	34 322	27 115	30 075	27 108	101 9	14 908	6076 2	1481 7	14 4	14 4	
660 C	658 C	4 096	4 042	34 326	27 138	30 169	27 132	99 6	15 060	6299 1	1481 3	15 5	15 5	
675 C	673 C	4 004	4 040	34 343	27 161	30 263	27 155	97 5	15 207	6524 2	1481 1	17 0	17 0	
690 C	688 C	4 894	4 834	34 358	27 185	30 356	27 178	95 3	15 352	6751 4	1481 0	15 6	15 6	
705 C	703 C	4 802	4 765	34 374	27 205	30 447	27 199	93 4	15 493	6980 6	1481 0	11 0	11 0	
720 C	718 C	4 714	4 716	34 385	27 220	30 531	27 214	92 1	15 632	7212 2	1481 0	9 7	9 7	
735 C	733 C	4 731	4 673	34 396	27 234	30 613	27 227	90 9	15 770	7445 7	1481 1	8 2	8 2	
750 C	748 C	4 700	4 643	34 400	27 241	30 689	27 234	90 4	15 905	7681 1	1481 2	2 0	2 0	
765 C	763 C	4 656	4 607	34 406	27 249	30 766	27 242	89 7	16 041	7916 6	1481 4	9 3	9 3	
780 C	778 C	4 630	4 571	34 417	27 261	30 846	27 254	88 6	16 174	8158 0	1481 5	7 0	7 0	
795 C	793 C	4 603	4 541	34 427	27 273	30 926	27 266	87 7	16 307	8399 4	1481 6	6 5	6 5	
810 C	808 C	4 553	4 490	34 431	27 280	31 007	27 275	86 9	16 437	8642 8	1481 7	4 7	4 7	
825 C	823 C	4 513	4 448	34 435	27 289	31 084	27 282	86 0	16 567	8886 0	1481 7	7 6	7 6	
840 C	838 C	4 465	4 403	34 446	27 303	31 166	27 296	85 1	16 696	9131 0	1481 8	9 1	9 1	
855 C	853 C	4 410	4 344	34 451	27 313	31 246	27 306	84 1	16 823	9384 2	1481 8	7 3	7 3	
870 C	868 C	4 367	4 294	34 460	27 326	31 328	27 319	83 0	16 949	9635 1	1481 9	9 3	9 3	
885 C	883 C	4 326	4 257	34 470	27 337	31 409	27 330	82 0	17 075	9887 6	1482 0	6 2	6 2	
900 C	898 C	4 282	4 213	34 472	27 344	31 485	27 337	81 4	17 194	10140 3	1482 1	5 4	5 4	
915 C	913 C	4 237	4 167	34 479	27 354	31 564	27 347	80 5	17 316	10396 6	1482 1	7 2	7 2	
930 C	928 C	4 200	4 126	34 484	27 367	31 641	27 355	79 6	17 438	10656 7	1482 2	3 9	3 9	
945 C	943 C	4 173	4 101	34 486	27 369	31 717	27 361	78 3	17 556	10916 6	1482 4	6 5	6 5	
960 C	958 C	4 135	4 061	34 490	27 375	31 793	27 366	78 1	17 674	11176 1	1482 5	3 1	3 1	
975 C	973 C	4 111	4 026	34 494	27 381	31 867	27 373	78 3	17 790	11440 5	1482 6	3 4	3 4	
990 C	988 C	4 073	3 998	34 494	27 384	31 941	27 376	78 1	17 904	11706 5	1482 7	10 4	10 4	
1005 C	1003 C	4 044	3 967	34 497	27 390	32 014	27 382	77 6	18 026	11973 3	1482 8	1 1	1 1	
1020 C	1018 C	4 023	3 945	34 495	27 390	32 082	27 382	77 1	18 141	12241 6	1482 0	1 8	1 8	
1035 C	1033 C	4 010	3 931	34 494	27 395	32 157	27 387	77 3	18 254	12511 0	1482 1	4 3	4 3	
1050 C	1048 C	3 987	3 903	34 501	27 400	32 231	27 392	77 1	18 374	12783 4	1482 3	3 1	3 1	
1065 C	1063 C	3 947	3 866	34 511	27 403	32 303	27 395	76 1	18 490	13057 1	1482 4	1 8	1 8	
1080 C	1078 C	3 902	3 841	34 522	27 407	32 376	27 398	76 4	18 604	13332 6	1482 6	2 1	2 1	
1095 C	1093 C	3 926	3 825	34 528	27 409	32 447	27 401	76 4	18 714	13609 7	1482 8	2 1	2 1	
1110 C	1108 C	3 881	3 797	34 506	27 414	32 521	27 406	76 9	18 823	13886 2	1482 9	4 2	4 2	
1125 C	1123 C	3 851	3 756	34 506	27 419	32 594	27 411	76 1	18 941	14166 7	1483 0	3 1	3 1	
1140 C	1138 C	3 804	3 736	34 511	27 424	32 669	27 416	76 6	19 050	14450 6	1483 2	5 1	5 1	
1155 C	1153 C	3 796	3 694	34 513	27 430	32 743	27 422	74 6	19 177	14734 7	1483 2	3 3	3 3	
1170 C	1168 C	3 742	3 655	34 515	27 433	32 818	27 425	74 1	19 284</					

STATION 279				LAT 21 52 0 N				LONG 157 59 0 W				BOTTOM 1512 0 M				DATE 06 OCT 75			
PRESSURE	DEPTH	TEMP	TPC	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	NO.2							
DB	M	C	C	O/OC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10006/Soo2							
0	0	25 027	25 027	35 124	23 429	23 429	23 429	444 6	000	0	1535 0	0							
15 0	15 0	25 045	25 042	35 131	23 429	23 433	23 429	445 2	667	5 0	1535 3	2 3							
30 0	29 9	25 035	25 029	35 137	23 438	23 436	23 436	445 0	1 335	20 0	1535 6	11 7							
45 0	44 9	25 003	24 993	35 147	23 457	23 448	23 454	443 9	2 002	45 0	1535 7	18 5							
60 0	59 9	24 968	24 955	35 173	23 519	23 772	23 514	438 8	2 665	79 9	1535 7	67 3							
75 0	74 9	24 186	24 172	35 121	23 683	24 002	23 679	423 6	3 313	124 7	1534 3	144 6							
90 0	89 8	23 180	23 162	35 057	23 832	24 316	23 927	400 4	4 031	178 9	1532 0	153 8							
105 0	104 8	22 496	22 477	35 064	24 133	24 582	24 127	381 8	4 517	242 1	1530 5	110 4							
120 0	119 7	21 781	21 757	35 036	24 314	24 829	24 308	365 0	5 378	313 9	1528 9	136 5							
135 0	134 7	21 011	20 985	35 052	24 539	25 119	24 532	344 2	5 609	393 9	1527 1	133 9							
150 0	149 6	20 374	20 346	35 064	24 720	25 366	24 713	327 4	6 113	481 5	1525 7	103 9							
165 0	164 6	19 621	19 590	35 000	24 870	25 582	24 862	313 5	6 593	576 5	1523 8	98 8							
180 0	179 5	18 573	18 541	34 878	25 045	25 825	25 037	297 2	7 052	678 4	1520 9	125 4							
195 0	194 5	17 430	17 397	34 753	25 230	26 080	25 223	279 7	7 484	787 0	1517 7	113 5							
210 0	209 4	16 478	16 395	34 657	25 394	26 312	25 386	264 4	7 892	901 9	1514 8	91 2							
225 0	224 3	15 390	15 355	34 504	25 512	26 500	25 504	253 3	8 280	1022 6	1511 7	85 3							
240 0	239 3	14 028	13 993	34 343	25 681	26 741	25 674	237 1	8 648	1149 0	1507 4	121 1							
255 0	254 2	13 112	13 077	34 284	25 823	26 954	25 816	223 6	8 993	1280 6	1504 5	75 4							
270 0	269 1	12 128	12 093	34 209	25 957	27 160	25 951	210 8	9 319	1417 3	1501 3	97 6							
285 0	284 0	11 361	11 325	34 176	26 075	27 349	26 069	199 6	9 626	1558 6	1498 8	62 3							
300 0	299 9	10 613	10 577	34 137	26 179	27 524	26 173	189 7	9 919	1704 4	1496 4	72 5							
315 0	313 8	10 121	10 085	34 141	26 267	27 683	26 261	181 3	10 196	1854 4	1494 9	44 4							
330 0	329 8	9 747	9 709	34 132	26 323	27 809	26 317	176 1	10 464	2008 5	1493 7	32 5							
345 0	343 7	9 421	9 382	34 113	26 362	27 918	26 356	172 5	10 726	2166 4	1492 7	25 7							
360 0	358 6	9 021	8 982	34 098	26 415	28 041	26 409	167 6	10 981	2328 2	1491 5	42 9							
375 0	373 5	8 741	8 701	34 112	26 470	28 166	26 464	162 4	11 228	2493 8	1490 7	27 8							
390 0	388 4	8 591	8 550	34 129	26 507	28 272	26 501	159 1	11 469	2662 9	1490 4	24 2							
405 0	403 3	8 424	8 381	34 148	26 548	28 381	26 541	155 4	11 705	2835 6	1490 0	30 8							
420 0	418 2	8 227	8 184	34 170	26 595	28 497	26 588	151 1	11 935	3011 7	1489 6	24 8							
435 0	433 1	8 070	8 025	34 169	26 618	28 590	26 611	149 0	12 160	3191 2	1489 2	13 9							
450 0	448 0	7 803	7 758	34 157	26 648	28 690	26 641	146 2	12 381	3374 0	1488 4	28 8							
465 0	462 9	7 409	7 364	34 140	26 691	28 806	26 685	141 9	12 597	3560 1	1487 1	27 9							
480 0	477 8	7 013	6 968	34 123	26 733	28 920	26 727	137 8	12 807	3749 3	1485 8	31 8							
495 0	492 7	6 708	6 663	34 126	26 776	29 035	26 770	133 6	13 011	3941 5	1484 8	26 0							
510 0	507 6	6 501	6 455	34 132	26 809	29 138	26 803	130 5	13 209	4136 7	1484 3	22 0							
525 0	522 4	6 347	6 300	34 147	26 841	29 240	26 835	127 5	13 402	4334 9	1483 9	19 3							
540 0	537 3	6 135	6 087	34 156	26 875	29 345	26 869	124 2	13 592	4535 8	1483 3	32 5							
555 0	552 2	5 980	5 931	34 193	26 924	29 464	26 918	119 7	13 774	4739 5	1483 0	29 9							
570 0	567 1	5 882	5 832	34 234	26 969	29 578	26 962	115 6	13 951	4945 8	1482 9	28 1							
585 0	582 0	5 810	5 759	34 271	27 007	29 686	27 001	112 0	14 121	5154 7	1482 9	20 4							
600 0	596 9	5 725	5 674	34 281	27 025	29 774	27 019	110 4	14 288	5366 1	1482 8	4 3							
615 0	611 7	5 581	5 529	34 278	27 041	29 860	27 034	108 9	14 453	5580 0	1482 5	25 3							
630 0	626 6	5 471	5 418	34 301	27 072	29 961	27 066	106 0	14 614	5796 2	1482 3	12 4							
645 0	641 5	5 302	5 248	34 306	27 096	30 056	27 090	103 7	14 771	6014 8	1481 9	23 8							
660 0	656 4	5 143	5 074	34 325	27 132	30 162	27 125	100 3	14 924	6235 7	1481 4	21 7							
675 0	671 2	5 048	4 988	34 343	27 156	30 257	27 150	98 0	15 073	6458 7	1481 3	11 8							
690 0	686 1	4 967	4 901	34 353	27 169	30 339	27 163	96 9	15 219	6684 0	1481 4	7 5							
705 0	701 0	4 946	4 890	34 361	27 181	30 420	27 175	95 8	15 363	6911 4	1481 5	8 1							
720 0	715 9	4 887	4 830	34 366	27 194	30 502	27 187	94 7	15 506	7140 9	1481 5	10 8							
735 0	730 7	4 840	4 783	34 374	27 207	30 585	27 201	93 6	15 648	7372 6	1481 5	5 4							
750 0	745 6	4 809	4 749	34 382	27 214	30 661	27 207	93 0	15 787	7606 2	1481 7	5 4							
765 0	760 5	4 782	4 721	34 391	27 224	30 739	27 217	92 2	15 927	7842 0	1481 8	8 2							
780 0	775 3	4 731	4 669	34 402	27 238	30 823	27 231	91 0	16 064	8079 8	1481 9	10 4							
795 0	790 2	4 670	4 607	34 410	27 252	30 907	27 245	89 7	16 199	8319 6	1481 9	10 3							
810 0	805 1	4 620	4 556	34 423	27 268	30 991	27 261	88 3	16 333	8561 3	1481 9	8 5							
825 0	819 9	4 566	4 501	34 426	27 278	31 071	27 271	87 4	16 465	8805 0	1482 0	9 8							
840 0	834 8	4 499	4 433	34 446	27 299	31 162	27 292	85 5	16 595	9050 7	1481 9	14 9							
855 0	849 6	4 433	4 366	34 453	27 312	31 245	27 305	84 2	16 722	9298 2	1481 9	7 2							
870 0	864 5	4 378	4 310	34 464	27 327	31 329	27 320	82 9	16 847	9547 6	1482 0	11 2							
885 0	879 4	4 336	4 267	34 475	27 342	31 411	27 333	81 8	16 970	9798 8	1482 0	7 2							
900 0	894 2	4 302	4 232	34 479	27 347	31 487	27 340	81 2	17 093	10051 8	1482 2	1 7							
915 0	909 1	4 264	4 193	34 475	27 349	31 556	27 341	81 1	17 214	10306 6	1482 2	4 7							
930 0	923 9	4 223	4 151	34 480	27 357	31 635	27 349	80 4	17 335	10563 2	1482 3	3 8							
945 0	938 8	4 190	4 118	34 481	27 361	31 709	27 353	80 1	17 456	10821 6	1482 4	4 4							
960 0	953 6	4 141	4 068	34 481	27 372	31 787	27 362	79 3	17 575	11081 7	1482 5	7 3							
975 0	968 5	4 085	4 010	34 484	27 379	31 866	27 371	78 5	17 694	11343 6	1482 5	7 9							
990 0	983 3	4 039	3 963	34 497	27 391	31 946	27 382	77 5	17 811	11607 2	1482 6	4 5							
1005 0	998 2	4 009	3 933	34 496	27 394	32 014	27 386	77 1	17 927	11872 5	1482 7	5 2							
1020 0	1013 0	3 984	3 907	34 505	27 403	32 097	27 395	76 4	18 042	12139 5	1482 8	3 8							
1035 0	1027 9	3 971	3 893	34 506	27 404	32 161	27 396	76 4	18 156	12408 1	1482 0	0							
1050 0	1042 7	3 953	3 874	34 503	27 404	32													

STATION 280			LAT 21 50 N LONG 147 59 W			BOTTOM 11 40 M			DATE DEC 75		
DEPTH	TEMP	TRC	SALINITY	POTEN	SIGMA T	SIGMA T	SIGMA T	SIGMA T	TEMP	TEMP	TEMP
DB	M	C	0/00	KG/Sec	KG/Sec	KG/Sec	KG/Sec	KG/Sec	M/S	M/S	M/S
15 C	15 C	25 050	25 050	35 130	23 426	23 426	23 426	444 7	000	1535 1	0
15 C	15 C	25 050	25 047	35 131	23 426	23 426	23 426	444 3	667	1535 3	3 0
30 C	29 9	25 046	25 040	35 126	23 426	23 424	23 424	444 1	1 336	1535 6	2 4
45 C	44 9	25 015	25 005	35 120	23 431	23 423	23 424	444 0	2 005	1535 7	9 5
60 C	59 9	24 853	24 840	35 118	23 461	23 735	23 477	440 3	2 673	1535 6	66 7
75 C	74 9	24 093	24 077	35 065	23 571	23 989	23 665	444 4	3 320	1534 0	171 6
90 C	89 8	22 933	22 915	35 015	23 971	24 355	23 966	440 7	3 940	1531 3	181 3
105 C	104 8	22 201	22 181	35 017	24 181	24 631	24 176	440 1	4 570	1529 7	96 3
120 C	119 7	21 503	21 479	34 985	24 353	24 867	24 346	360 4	5 075	1528 1	144 2
135 C	134 7	20 626	20 600	35 017	24 616	25 197	24 610	336 7	5 596	1526 0	165 6
150 C	144 6	20 025	19 997	35 048	24 801	25 447	24 793	319 6	6 090	1524 7	76 0
165 C	164 6	19 283	19 253	34 950	24 921	25 634	24 913	306 6	6 561	1522 8	93 3
180 C	179 3	18 504	18 472	34 881	25 061	25 846	25 057	291 3	7 014	1520 7	86 7
195 C	194 3	17 723	17 690	34 804	25 196	26 047	25 191	280 9	7 446	1518 6	96 9
210 C	209 4	16 510	16 476	34 633	25 356	26 274	25 344	266 0	7 861	1515 0	126 1
225 C	224 3	14 759	14 725	34 412	25 575	26 569	25 570	246 7	8 246	1509 6	152 6
240 C	239 2	13 453	13 420	34 315	25 779	26 841	25 771	227 6	8 603	1505 4	103 4
255 C	234 2	12 584	12 550	34 263	25 911	27 045	25 905	215 0	8 934	1502 7	81 1
270 C	229 1	11 755	11 720	34 204	26 024	27 229	26 018	204 3	9 248	1497 7	1500 0
285 C	224 0	10 967	10 932	34 150	26 126	27 402	26 120	194 5	9 546	1497 4	73 1
300 C	229 9	10 356	10 320	34 147	26 230	27 578	26 226	184 5	9 830	1495 5	56 2
315 C	313 8	9 921	9 885	34 135	26 296	27 713	26 290	178 5	10 104	1494 1	38 5
330 C	326 7	9 563	9 526	34 124	26 348	27 834	26 342	173 7	10 368	1493 0	29 7
345 C	343 7	9 227	9 189	34 114	26 394	27 951	26 388	169 4	10 625	1492 0	31 3
360 C	356 6	8 951	8 913	34 104	26 431	28 057	26 424	166 0	10 876	1491 2	22 5
375 C	373 5	8 710	8 670	34 110	26 475	28 171	26 469	161 9	11 122	1490 6	35 2
390 C	388 4	8 546	8 505	34 139	26 522	28 287	26 516	157 6	11 362	1490 2	24 1
405 C	403 3	8 267	8 225	34 134	26 560	28 395	26 554	154 1	11 596	1489 4	31 8
420 C	416 2	8 015	7 972	34 155	26 615	28 520	26 608	149 0	11 823	1488 7	33 6
435 C	433 1	7 880	7 836	34 171	26 647	28 621	26 641	146 1	12 044	1488 5	16 2
450 C	448 0	7 529	7 485	34 140	26 675	28 721	26 669	143 3	12 261	1487 3	23 2
465 C	462 9	7 133	7 089	34 117	26 711	28 829	26 705	139 6	12 474	1486 0	31 6
480 C	477 8	6 804	6 760	34 124	26 761	28 951	26 755	134 9	12 680	1485 0	31 9
495 C	490 6	6 541	6 546	34 136	26 800	29 060	26 794	131 3	12 874	1484 4	20 9
510 C	507 5	6 458	6 417	34 141	26 821	29 151	26 815	129 3	13 074	1484 1	11 0
525 C	502 4	6 321	6 274	34 156	26 851	29 250	26 845	126 6	13 267	1483 6	27 7
540 C	507 3	6 253	6 205	34 195	26 891	29 359	26 885	121 5	13 454	1483 0	26 5
555 C	512 2	6 137	6 088	34 224	26 926	29 467	26 922	119 4	13 635	1483 7	20 6
570 C	567 1	5 995	5 945	34 234	26 956	29 567	26 949	117 1	13 815	1483 3	15 1
585 C	582 0	5 873	5 823	34 246	26 977	29 657	26 973	114 7	13 987	1483 1	22 4
600 C	596 9	5 769	5 717	34 269	27 010	29 758	27 004	111 9	14 157	1483 0	16 5
615 C	611 8	5 687	5 635	34 277	27 107	29 844	27 021	111 4	14 323	1482 9	6 4
630 C	626 6	5 591	5 537	34 281	27 140	29 929	27 035	109 1	14 486	1482 8	17 4
645 C	641 5	5 431	5 378	34 296	27 173	30 021	27 066	106 1	14 649	1482 4	20 1
660 C	656 4	5 337	5 280	34 311	27 095	30 113	27 089	104 0	14 807	1482 3	12 1
675 C	671 2	5 190	5 135	34 311	27 120	30 220	27 115	101 5	14 961	1482 0	26 2
690 C	686 1	5 011	4 955	34 330	27 167	30 337	27 161	97 1	15 110	1481 5	25 0
705 C	701 0	4 811	4 854	34 369	27 190	30 431	27 185	94 6	15 254	1481 3	12 4
720 C	715 9	4 654	4 807	34 384	27 204	30 516	27 203	92 3	15 395	1481 4	6 6
735 C	730 7	4 807	4 760	34 386	27 217	30 595	27 211	92 6	15 534	1481 5	7 6
750 C	745 6	4 772	4 713	34 396	27 229	30 677	27 223	91 5	15 670	1481 5	9 6
765 C	760 5	4 671	4 610	34 429	27 251	30 759	27 244	89 5	15 806	1481 4	27 4
780 C	775 3	4 571	4 516	34 431	27 278	30 866	27 272	86 4	15 940	1481 3	12 6
795 C	790 2	4 434	4 471	34 436	27 289	30 946	27 280	86 0	16 070	1481 3	4 6
810 C	805 1	4 491	4 429	34 445	27 290	31 025	27 290	85 1	16 196	1481 4	5 7
825 C	819 9	4 440	4 378	34 447	27 306	31 101	27 294	84 6	16 326	1481 5	6 1
840 C	834 8	4 364	4 319	34 459	27 320	31 180	27 315	83 1	16 451	1481 5	11 3
855 C	849 6	4 344	4 278	34 466	27 334	31 268	27 327	81 1	16 575	1481 6	3 6
870 C	864 5	4 316	4 251	34 466	27 335	31 330	27 328	81 0	16 696	1481 7	7 3
885 C	879 3	4 299	4 231	34 475	27 345	31 416	27 337	81 3	16 811	1481 9	8 9
900 C	894 2	4 275	4 205	34 475	27 347	31 486	27 341	81 1	16 940	1481 9	4 9
915 C	909 1	4 237	4 166	34 475	27 351	31 561	27 344	81 6	17 064	1481 7	4 7
930 C	923 0	4 211	4 139	34 477	27 356	31 635	27 346	80 5	17 185	1481 4	4 6
945 C	936 6	4 180	4 110	34 487	27 367	31 716	27 359	79 3	17 303	1481 4	7 1
960 C	950 6	4 145	4 072	34 486	27 371	31 789	27 364	79 1	17 424	1481 5	2 1
975 C	966 5	4 111	4 037	34 490	27 376	31 864	27 371	78 6	17 541	1481 6	4 6
990 C	983 3	4 054	3 983	34 493	27 380	31 941	27 377	78 7	17 659	1481 6	11 7
1005 C	996 2	4 014	3 939	34 495	27 391	32 016	27 383	77 4	17 775	1481 7	11 3
1020 C	1013 1	4 013	3 926	34 493	27 391	32 085	27 383	77 1	17 891	1481 4	4 4
1035 C	1027 6	3 997	3 919	34 496	27 396	32 156	27 386	77 7	18 006	1481 5	2 7
1050 C	1041 7	3 963	3 904	34 493	27 393	32 224	27 384	77 6	18 114	1481 5	11 1
1065 C	1057 5	3 941	3 861	34 486	27 393	32 294	27 385	77 6	18 240	1481 4	10 6
1080 C	1071 4	3 887	3 807	34 510	27 418	32 366	27 416	77 4	18 364	1481 4	10 6
1095 C	1087 7	3 857	3 785	34 513	27 425	32 435	27 421	74 8	18 484	1481 4	10 6
1110 C	1093 7	3 816	3 724	34 517	27 431	32 496	27 427	74 7	18 593	1481 4	10 6

STATION 281			LAT 21 - 50 0 N			LONG 157 59 0 W			BOTTOM 486 C M			DATE 06 OCT 75		
PRESSURE	DEPTH	TEMP	TPC	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	CHN H	TS	SV	Nme2		
DB	M	C	C	G/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sec2	M/S	10m6/Sec2		
C	C	25 024	25 024	35 119	23 426	23 426	23 426	444 8	000	C	1535 0	C		
15 C	15 C	25 038	25 035	35 125	23 427	23 491	23 426	445 4	667	5 0	1535 3	-4 6		
30 C	29 9	25 038	25 032	35 121	23 425	23 550	23 423	446 3	1 336	20 0	1535 5	9		
45 C	44 9	25 020	25 011	35 120	23 430	23 621	23 427	446 4	2 006	45 0	1535 7	6 5		
60 C	59 9	24 944	24 931	35 118	23 453	23 706	23 449	444 9	2 675	80 1	1535 8	34 4		
75 C	74 9	24 334	24 318	35 073	23 604	23 923	23 599	431 2	3 335	125 1	1534 6	186 1		
90 C	89 8	22 818	22 800	34 990	23 985	24 370	23 980	395 3	3 956	179 7	1531 0	239 7		
105 C	104 8	21 629	21 608	34 949	24 289	24 740	24 284	366 8	4 526	243 2	1528 1	166 3		
120 C	119 7	20 916	20 893	34 998	24 523	25 039	24 516	345 1	5 054	314 9	1526 6	133 6		
135 C	134 7	20 418	20 392	35 039	24 689	25 270	24 682	329 8	5 564	394 3	1525 5	82 4		
150 C	149 6	19 799	19 771	34 972	24 802	25 449	24 794	319 5	6 051	481 1	1524 0	73 7		
165 C	164 6	19 042	19 013	34 895	24 938	25 653	24 931	306 9	6 521	575 1	1522 0	88 4		
180 C	179 5	18 374	18 343	34 821	25 051	25 832	25 043	296 5	6 974	675 9	1520 3	75 3		
195 C	194 5	17 433	17 401	34 686	25 178	26 028	25 171	284 7	7 410	783 4	1517 6	87 5		
210 C	209 4	16 169	16 136	34 486	25 322	26 242	25 315	271 1	7 827	897 2	1513 8	100 9		
225 C	224 3	14 600	14 567	34 274	25 507	26 496	25 500	253 4	8 221	1017 0	1508 9	152 5		
240 C	229 2	13 289	13 256	34 224	25 741	26 805	25 734	231 1	8 584	1142 5	1504 8	135 1		
255 C	254 2	12 345	12 311	34 205	25 912	27 047	25 906	214 8	8 918	1273 1	1501 8	86 5		
270 C	269 1	11 743	11 708	34 144	25 979	27 184	25 973	208 5	9 234	1408 5	1499 9	15 2		
285 C	284 0	11 140	11 105	34 094	26 051	27 326	26 045	201 7	9 543	1548 6	1498 0	90 7		
300 C	298 9	10 542	10 507	34 120	26 178	27 524	26 172	189 7	9 836	1693 1	1496 1	60 1		
315 C	313 8	10 102	10 065	34 112	26 248	27 664	26 242	183 2	10 115	1841 9	1494 7	40 2		
330 C	326 7	9 713	9 675	34 111	26 313	27 795	26 307	177 1	10 386	1994 7	1493 6	47 5		
345 C	343 7	9 488	9 450	34 130	26 364	27 919	26 358	172 4	10 647	2151 5	1493 0	13 7		
360 C	356 6	9 326	9 287	34 107	26 373	27 997	26 367	171 7	10 905	2312 2	1492 6	12 7		
375 C	373 5	9 054	9 013	34 096	26 409	28 102	26 402	168 5	11 160	2476 6	1491 8	29 5		
390 C	388 4	8 771	8 729	34 100	26 456	28 219	26 450	164 0	11 410	2644 9	1491 0	34 4		
405 C	403 3	8 467	8 425	34 109	26 510	28 343	26 504	159 0	11 652	2816 7	1490 1	33 0		
420 C	418 2	8 172	8 129	34 104	26 551	28 455	26 545	155 1	11 888	2992 1	1489 3	28 1		
435 C	433 1	7 832	7 788	34 099	26 597	28 572	26 591	150 7	12 117	3170 9	1488 2	33 6		
450 C	448 0	7 458	7 415	34 091	26 645	28 692	26 639	146 0	12 340	3353 1	1487 0	32 9		
465 C	462 9	7 062	7 018	34 084	26 695	28 813	26 689	141 2	12 555	3538 5	1485 7	39 7		
480 C	477 8	6 786	6 743	34 104	26 748	28 936	26 742	136 1	12 763	3727 1	1484 9	15 6		
483 C	480 7	6 752	6 708	34 103	26 752	28 956	26 746	135 8	12 803	3765 2	1484 8	0		

STATION 281			LAT 21 49 0 N			LONG 157 59 0 W			BOTTOM 296 0 M			DATE 08 OCT 75		
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN H ²	TF	Sv	NetC		
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	L/KG	Mee3/Sec2	M/S	1000E/Sec		
0	0	25.036	25.036	35.131	23.431	23.431	23.431	444.3	000	0	1535.1	0		
15	15	25.039	25.036	35.133	23.433	23.496	23.432	444.9	667	5	1535.3	-2		
30	29.9	25.036	25.030	35.127	23.430	23.557	23.428	445.6	1.335	20	1535.5	1		
45	44.9	25.029	25.019	35.126	23.434	23.625	23.431	446.1	2.004	45	1535.8	2		
60	59.9	24.992	24.979	35.118	23.438	23.693	23.434	446.3	2.673	80	1535.9	6		
75	74.9	24.571	24.554	35.044	23.511	23.830	23.506	440.1	3.340	125	1535.1	124		
90	89.6	23.326	23.308	34.976	23.828	24.212	23.823	410.3	3.980	179	1532.2	227		
105	104.8	22.056	22.037	34.923	24.150	24.600	24.144	380.1	4.572	243	1529.2	216		
120	119.7	20.977	20.954	34.908	24.499	25.015	24.490	347.4	5.117	316	1526.7	181		
135	134.7	20.380	20.355	35.014	24.679	25.261	24.673	330.7	5.624	396	1525.4	76		
150	149.6	19.580	19.552	34.925	24.823	25.471	24.816	317.4	6.111	484	1523.3	123		
165	164.6	18.767	18.738	34.875	24.993	25.708	24.986	301.6	6.574	579	1521.2	80		
180	179.5	17.776	17.746	34.739	25.135	25.918	25.126	288.3	7.018	680	1518.5	121		
195	194.5	16.649	16.617	34.631	25.322	26.174	25.314	270.6	7.436	788	1515.2	88		
210	209.4	15.416	15.384	34.389	25.417	26.340	25.410	261.8	7.836	902	1511.4	89		
225	224.3	13.971	13.938	34.247	25.619	26.613	25.612	242.5	8.215	1022	1506.6	145		
240	239.2	12.987	12.954	34.254	25.824	26.889	25.818	223.0	8.564	1147	1503.8	102		
255	254.2	12.545	12.511	34.265	25.920	27.054	25.914	214.1	8.890	1278	1502.6	47		
270	269.1	12.129	12.094	34.244	25.985	27.187	25.978	208.2	9.207	1413	1501.4	29		
285	284.0	11.569	11.532	34.172	26.034	27.307	26.028	203.6	9.516	1552	1499.6	52		
300	299.9	11.006	10.971	34.157	26.125	27.467	26.116	195.1	9.815	1697	1497.8	55		
315	313.8	10.653	10.615	34.162	26.191	27.603	26.185	188.9	10.103	1845	1496.8	31		
330	328.7	10.329	10.290	34.131	26.224	27.705	26.217	185.9	10.384	1998	1495.8	24		
345	343.7	9.860	9.820	34.110	26.288	27.840	26.281	179.9	10.659	2155	1494.3	53		
360	358.6	9.480	9.442	34.114	26.354	27.976	26.347	173.7	10.924	2316	1493.2	40		
375	373.5	9.044	9.003	34.125	26.432	28.126	26.426	166.2	11.179	2480	1491.8	45		
390	388.4	8.596	8.655	34.110	26.476	28.239	26.469	162.1	11.425	2649	1490.8	1		
405	391.4	8.613	8.572	34.093	26.475	28.253	26.469	162.2	11.473	2683	1490.5	0		

STATION 283			LAT 21 48 0 N			LONG 157 59 0 W			BOTTOM 339 0 M			DATE 08 OCT 75		
PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Hoo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Soo2	M/S	10**E/Soo2		
	C	C	25 016	25 016	35 116	23 427	23 427	444.7	000	0	1535.0	0		
15	C	15	25 016	25 015	35 118	23 428	23 491	445.5	668	5.0	1535.2	7		
30	C	26	25 017	25 011	35 118	23 429	23 557	445.9	1.336	20.0	1535.5	1.7		
45	C	44	25 006	24 997	35 119	23 434	23 625	446.1	2.005	45.0	1535.7	4.7		
60	C	59	24 890	24 877	35 108	23 462	23 716	445.8	2.673	80.0	1535.7	55.5		
75	C	74	23 904	23 888	35 040	23 707	24 026	421.3	3.327	125.0	1533.5	264.6		
90	C	89	22 279	22 261	35 009	24 153	24 538	379.2	3.927	179.3	1529.6	253.7		
105	C	104	21 272	21 252	35 050	24 465	24 916	350.1	4.472	242.2	1527.3	160.4		
120	C	119	20 641	20 619	35 096	24 672	25 168	330.9	4.981	312.9	1525.9	96.9		
135	C	134	20 144	20 119	35 076	24 790	25 371	320.1	5.469	391.0	1524.8	68.3		
150	C	149	19 691	19 664	35 047	24 887	25 535	311.3	5.943	476.3	1523.8	56.9		
165	C	164	19 159	19 130	34 982	24 975	25 689	303.4	6.404	568.5	1522.5	63.0		
180	C	179	18 236	18 205	34 853	25 109	25 891	290.9	6.851	667.6	1519.9	120.4		
195	C	194	17 016	16 984	34 726	25 310	26 161	272.0	7.273	773.1	1516.4	115.0		
210	C	204	15 989	15 956	34 579	25 435	26 355	260.3	7.671	884.7	1513.4	60.1		
225	C	224	15 254	15 220	34 474	25 519	26 507	251.1	8.056	1002.1	1511.2	58.8		
240	C	239	14 427	14 392	34 416	25 656	26 714	239.7	8.426	1125.1	1508.7	121.9		
255	C	254	13 289	13 253	34 351	25 840	26 970	225.8	8.772	1253.5	1505.2	100.5		
270	C	269	12 423	12 388	34 269	25 948	27 149	211.9	9.097	1386.8	1502.4	59.6		
285	C	284	11 477	11 441	34 190	26 065	27 338	200.6	9.407	1524.9	1499.3	90.4		
300	C	298	10 869	10 833	34 190	26 175	27 518	190.2	9.699	1667.4	1497.4	53.1		
315	C	313	10 422	10 385	34 175	26 242	27 656	183.9	9.979	1814.1	1496.0	44.8		
330	C	326	10 137	10 094	34 173	26 291	27 773	178.5	10.251	1965.0	1495.2	10.4		
336	C	334	10 048	10 009	34 164	26 302	27 812	179.5	10.359	2026.4	1495.0	0		

STATION 044			LAT. 01 47' N			LONG. 157 54' W			BOTTOM 267.0 M			DATE 06/01/75		
FAULTURE	DEPTH	TEMP	TRUB	SALINITY	POTEN	SIGMA 2	SIGMA 1	SP. VEL. AN	DYN. H ²	TK	Sv	Neoc		
FA	M	°C	PSU	0-100	KG/Mess	KG/Mess	KG/Mess	Mess/KG	J/KG	Mess/Sec2	M/S	Sec/E/Sec		
15	1	25.057	25.107	35.134	23.445	23.446	23.446	441.9	000	0	1535.0	0		
31	15.0	25.013	25.017	35.131	23.436	23.501	23.43	444.3	663	5.0	1535.1	-6.0		
31	25.9	25.017	25.011	35.123	23.432	23.561	23.431	441.5	1.333	19.9	1535.5	1.4		
45	44.9	25.016	25.006	35.122	23.434	23.625	23.431	446.1	2.002	44.9	1535.7	1.3		
62	59.9	24.895	24.880	35.117	23.460	23.715	23.455	444.3	2.672	79.9	1535.7	55.6		
75	74.9	24.034	24.014	35.050	23.676	23.990	23.671	424.3	3.325	124.6	1533.6	222.5		
92	89.8	22.644	22.626	35.046	24.176	24.461	24.171	386.5	3.934	174.1	1530.6	256.0		
105	104.8	21.714	21.690	35.124	24.396	24.848	24.390	356.5	4.489	242.2	1528.6	152.6		
120	119.7	20.936	20.913	35.123	24.612	25.126	24.606	336.5	5.008	313.2	1526.6	136.6		
135	134.7	20.172	20.147	35.090	24.793	25.375	24.781	314.9	5.500	391.6	1524.9	82.5		
150	149.6	19.701	19.673	35.044	24.880	25.530	24.675	311.8	5.973	477.5	1523.6	51.1		
163	164.6	19.186	19.187	34.989	24.674	25.603	24.971	305.0	6.434	570.2	1521.5	70.1		
180	179.5	18.434	18.400	34.851	25.380	25.863	25.074	293.6	6.882	669.7	1520.5	68.0		
195	194.4	17.337	17.364	34.715	25.209	26.059	25.201	281.7	7.314	775.6	1517.6	100.8		
210	209.4	16.405	16.371	34.615	25.367	26.285	25.354	267.0	7.725	888.1	1514.7	94.5		
225	224.3	15.447	15.413	34.502	25.497	26.485	25.490	254.7	8.116	1006.4	1511.6	90.6		
240	239.2	14.096	14.061	34.341	25.566	26.726	25.659	236.6	8.487	1130.3	1507.6	158.6		
255	254.2	13.075	13.040	34.225	25.863	26.993	25.856	214.9	8.828	1259.6	1504.4	59.5		
264	263.1	12.410	12.377	34.261	25.943	27.117	25.936	212.1	9.022	1339.5	1502.2	0		

STATION 284 LAT 20 48 N LONG 157 54 W BOTTOM 202 D W DATE 08 OCT 75

DEPTH	TEMP	TPO	SALINITY	POTEN	SIGMA-T	SIGMA-T	SF VOL AN	DYN HT	TE	SV	Neoc
m	C	C	C	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG	Mee3/Sec2	M/S	10m/s/Sec2
0	24.944	24.944	35.117	23.444	23.444	23.444	442.7	000	0	1534.9	0
15	24.953	24.951	35.119	23.446	23.512	23.447	443.4	664	5.0	1535.1	7.7
30	24.957	24.951	35.111	23.440	23.569	23.440	444.6	1.331	19.9	1535.3	1.6
45	24.955	24.945	35.114	23.446	23.637	23.443	444.9	1.996	44.8	1535.6	6.7
60	24.726	24.713	35.101	23.506	23.761	23.502	439.9	2.663	74.7	1535.3	96.1
75	23.753	23.737	35.056	23.764	24.084	23.760	415.8	3.307	124.4	1533.1	204.4
90	22.701	22.703	35.068	24.072	24.456	24.066	387.0	3.906	178.5	1530.8	164.4
105	22.234	22.213	35.121	24.252	24.701	24.246	370.5	4.475	241.2	1529.9	96.0
120	21.476	21.455	35.119	24.461	24.976	24.455	351.0	5.018	312.2	1528.2	181.2
135	20.580	20.555	35.096	24.689	25.270	24.682	329.8	5.527	391.1	1526.0	85.7
150	19.980	19.952	35.015	24.787	25.434	24.779	321.0	6.015	477.3	1524.5	73.7
165	19.160	19.131	34.944	24.946	25.660	24.938	306.2	6.486	570.8	1522.4	120.4
180	18.140	18.109	34.823	25.111	25.892	25.103	290.8	6.933	671.0	1519.6	86.7
195	17.467	17.435	34.745	25.215	26.064	25.207	281.2	7.361	777.8	1517.8	48.6
210	16.855	16.821	34.726	25.347	26.264	25.339	269.0	7.776	890.9	1516.2	107.7
219	16.687	16.652	34.750	25.406	26.362	25.397	263.7	8.015	961.6	1515.9	0

STATION 286 LAT 01 45 0 N LONG 157 59 0 W BOTTOM 72 0 M DATE 08 OCT 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SF VOL AN	DYN HT	TF	SV	Need
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	Sec6/Sec2
0	0	24 962	24 962	35 117	23 443	23 443	23 443	443 2	000	0	1534 9	1
15	15	24 966	24 963	35 116	23 440	23 506	23 441	444 0	665	5 0	1535 1	-2 0
30	29 9	24 895	24 889	35 105	23 456	23 584	23 454	443 3	1 331	19 9	1535 2	26 9
45	44 9	24 505	24 496	35 064	23 543	23 735	23 541	435 6	1 992	44 8	1534 5	142 9
60	59 9	24 004	23 991	35 097	23 719	23 975	23 715	419 5	2 631	79 4	1533 5	87 9
69	68 9	23 509	23 494	35 096	23 864	24 159	23 860	406 0	3 003	104 7	1532 5	0

STATION 287			LAT 01 44 S A		LONG 157 56 E W		BOTTOM 48 C M		DATE 06 OCT 78			
PRESSURE	DEPTH	TEMP	TRST	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TS	SV	Need
DB	M	C	C	C DC	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10mee Sec2
C	C	25 015	25 015	35 119	23 428	23 428	23 428	444 6	000	0	1535 0	C
15 C	15 C	25 025	25 019	35 116	23 421	23 490	23 426	445 4	661	5 0	1535 3	-1 1
30 C	29 9	24 821	24 820	35 096	23 470	23 598	23 468	441 9	1 334	20 0	1535 0	58 4
45 C	44 9	24 006	23 995	35 103	23 722	23 914	23 719	418 6	1 988	44 9	1533 3	C

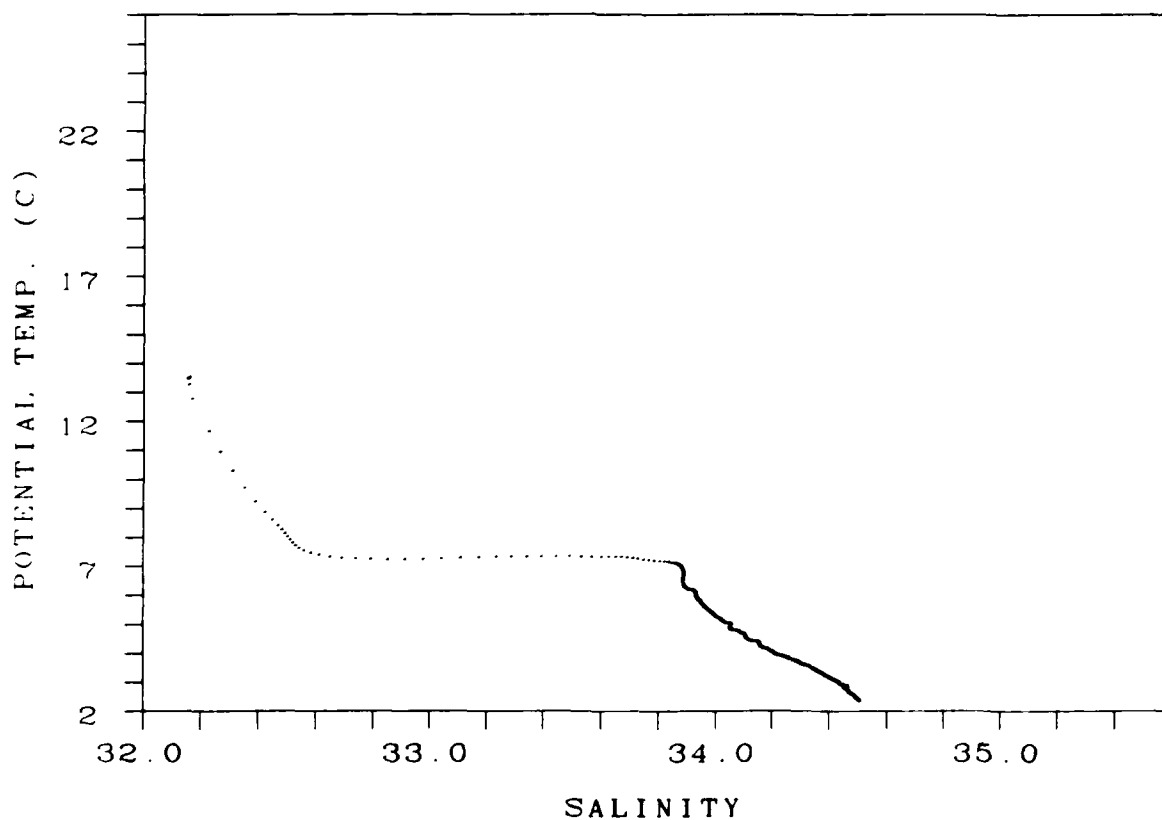
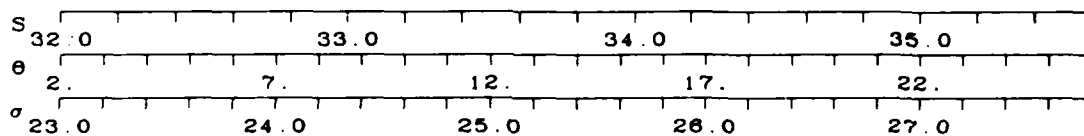
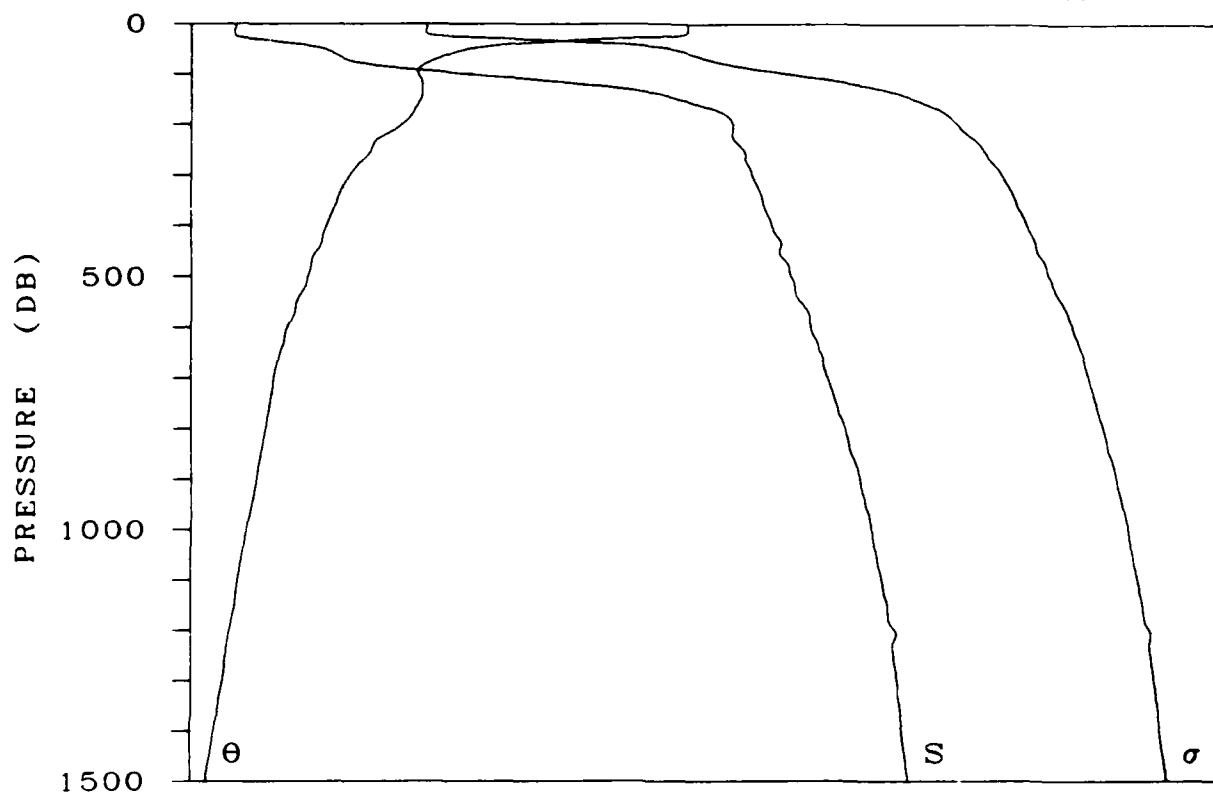
CTD PROFILES

0 - 1500 db

STATION 4

LAT 48-21.0 N LONG 128- 0 W

DATE 09 SEP 1976

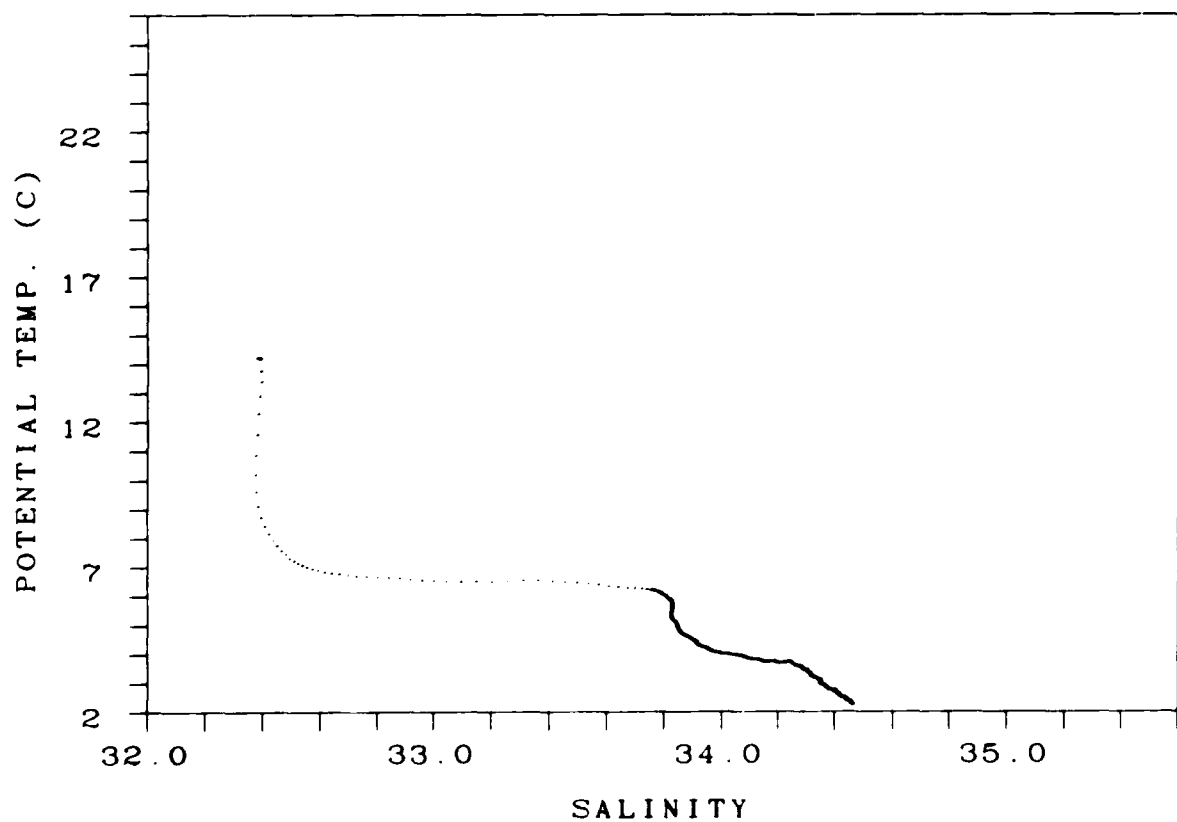
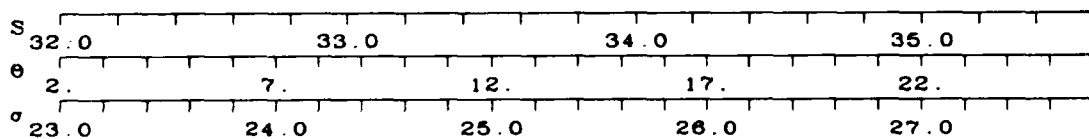
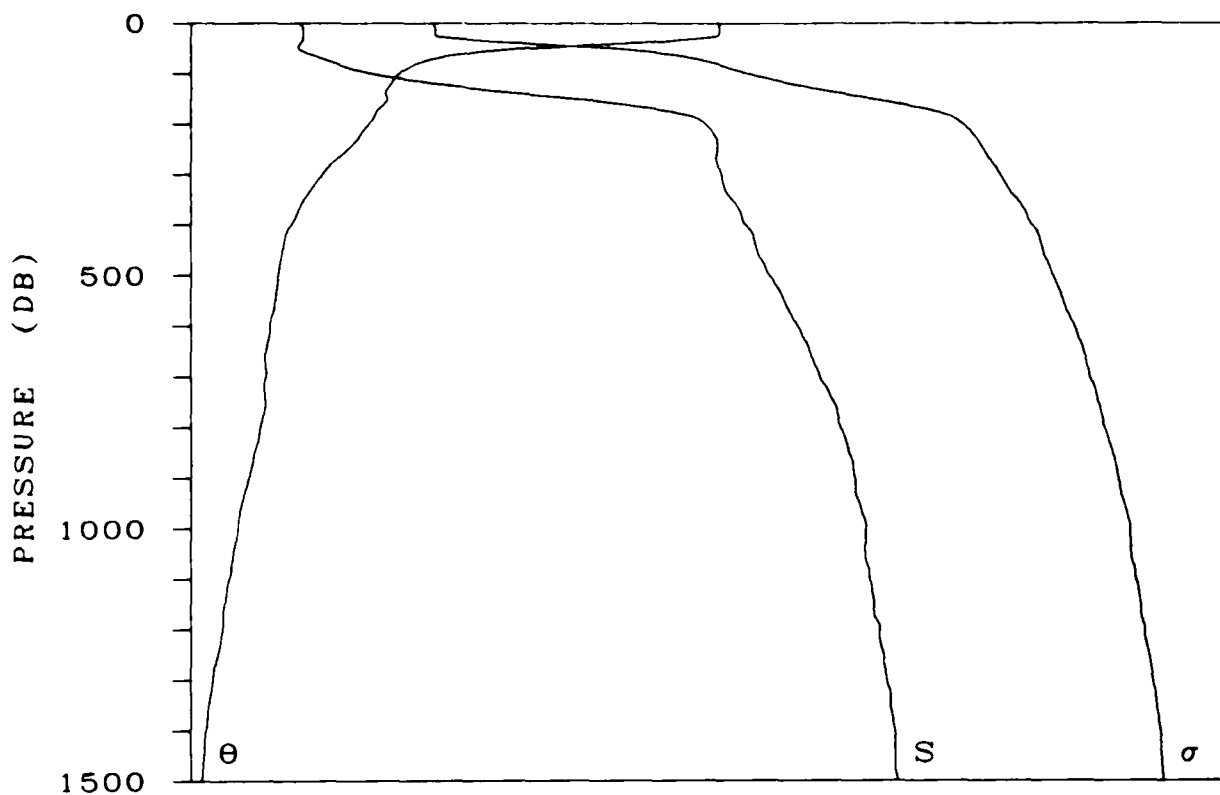


STATION 6

LAT 48-19.0 N

LONG 130- 0 W

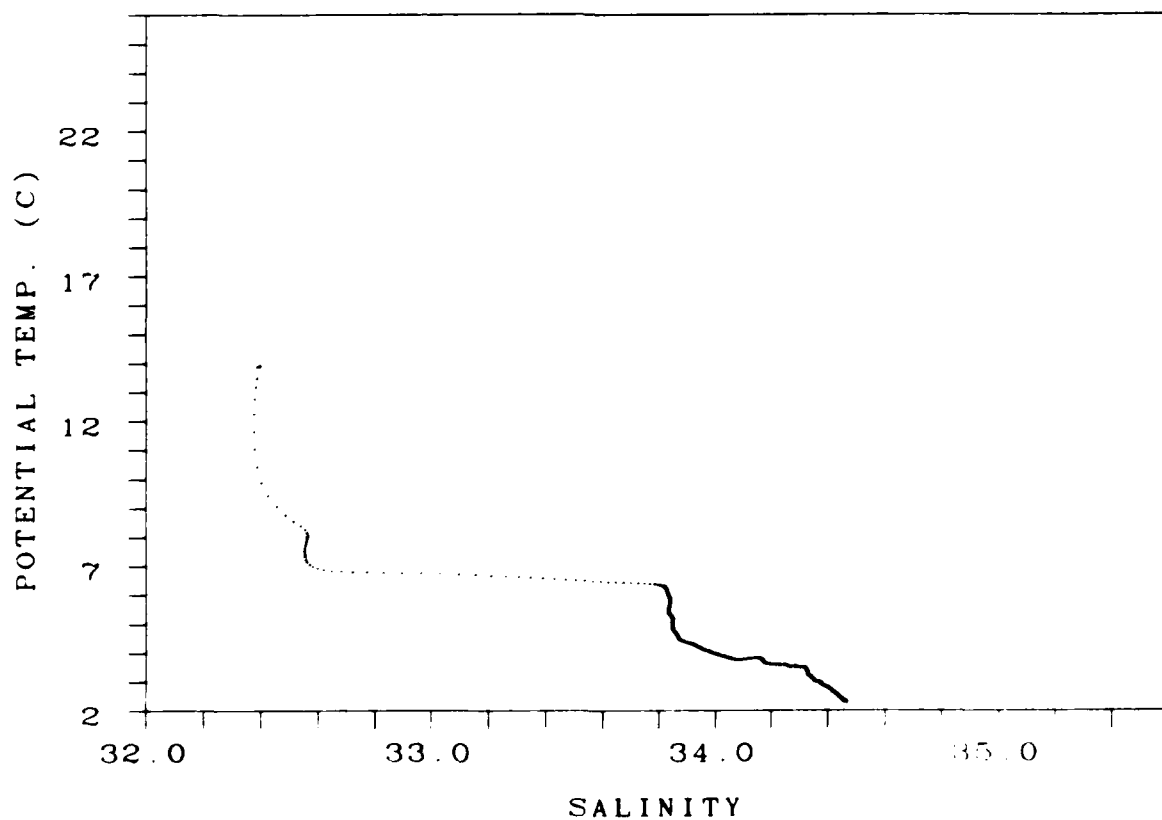
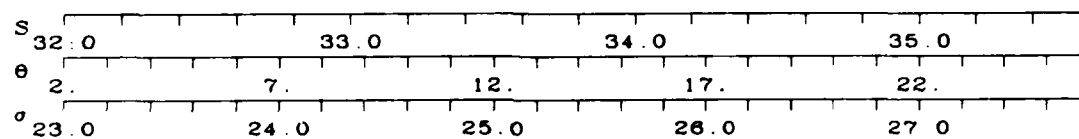
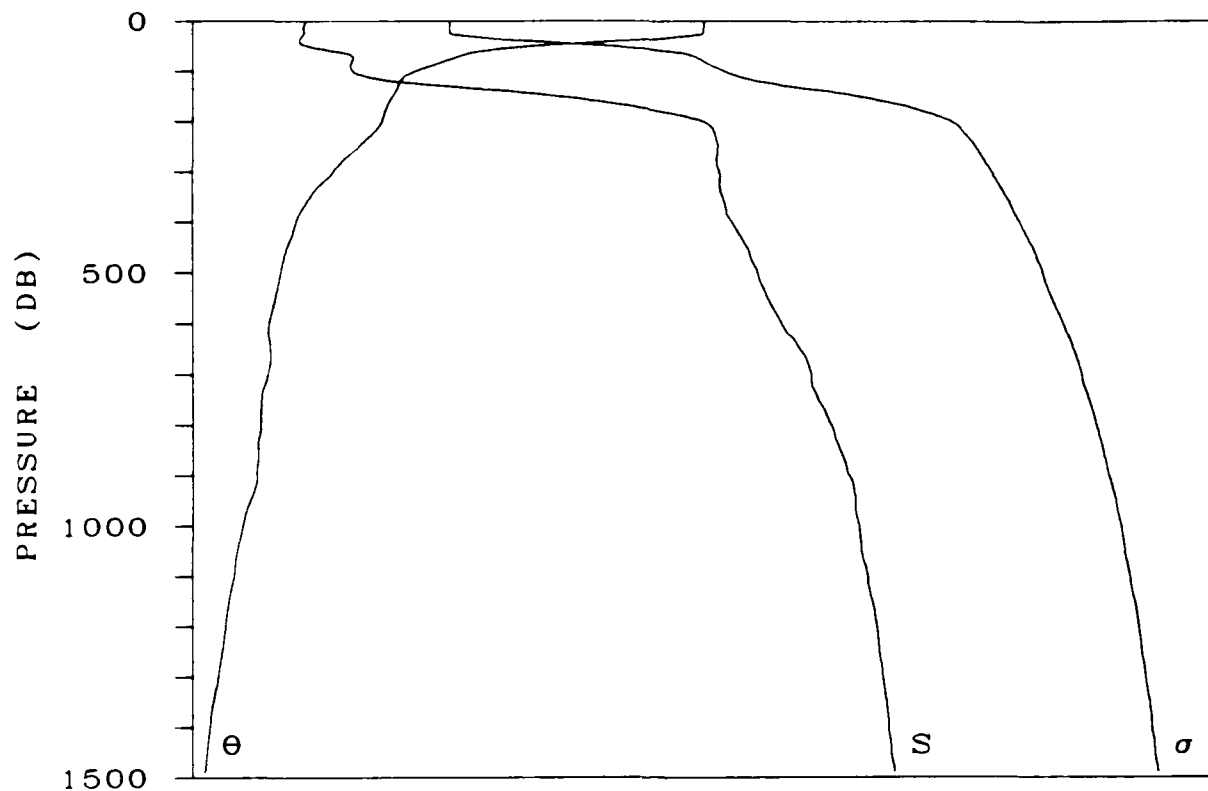
DATE 10 SEP 1975



STATION 7

LAT 48-18.0 N LONG 131- .0 W

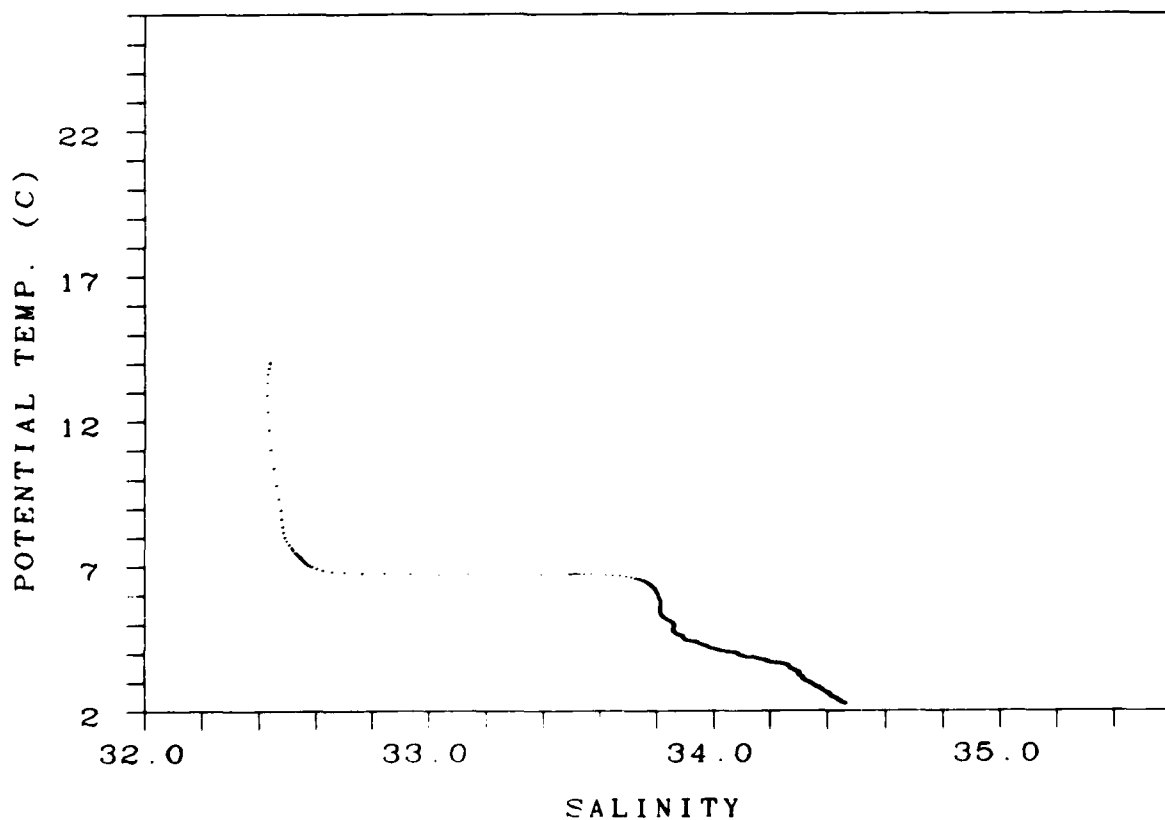
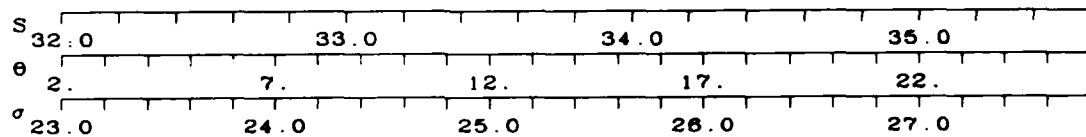
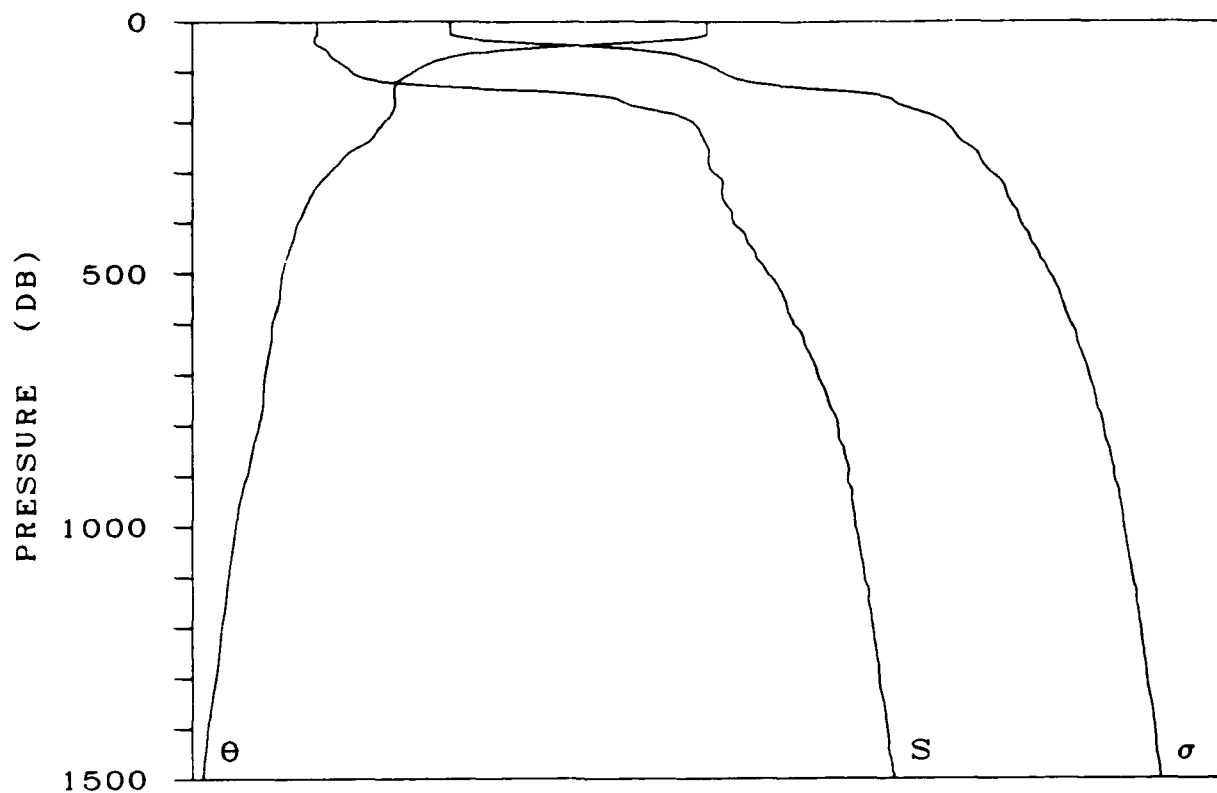
DATE 10 SEP 1975



STATION 8

LAT 48-17.0 N LONG 132- .0 W

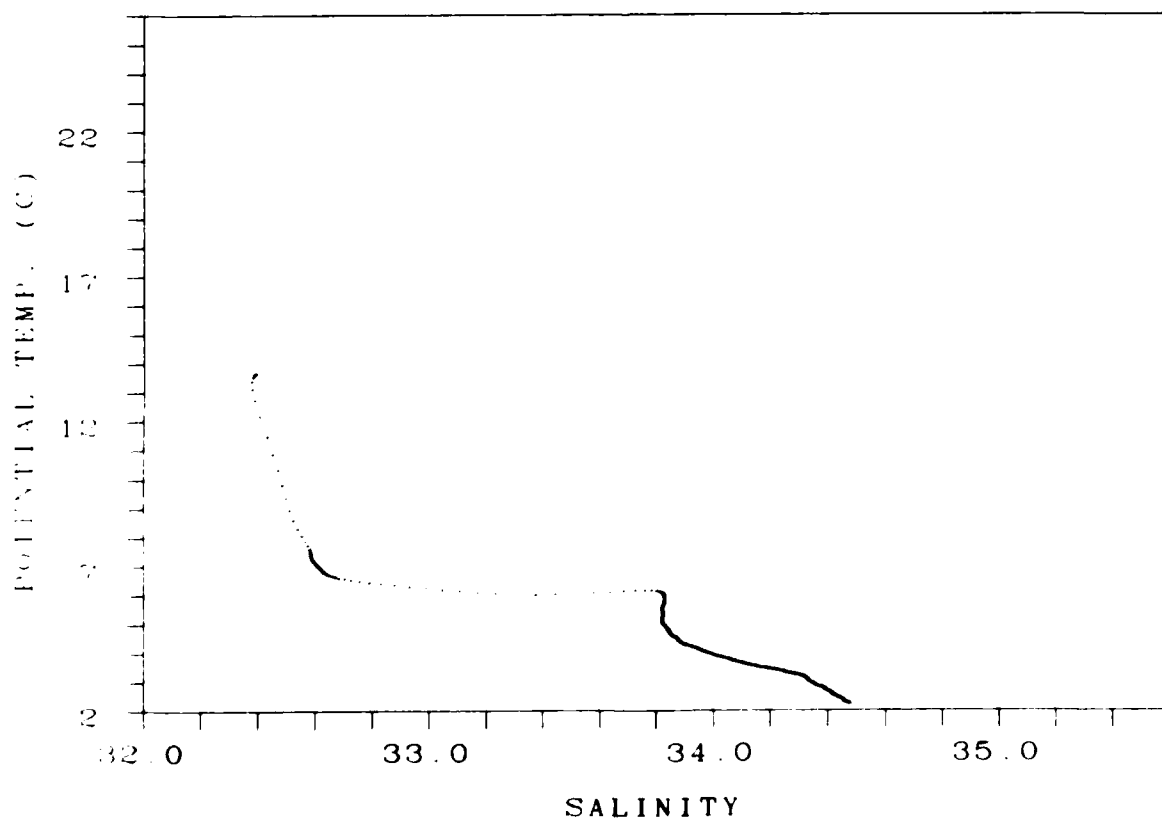
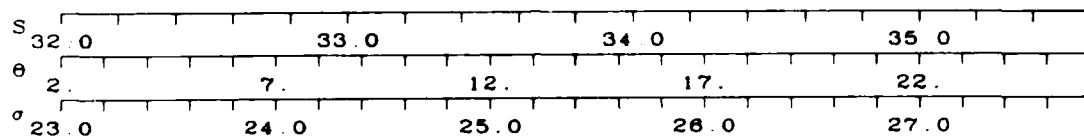
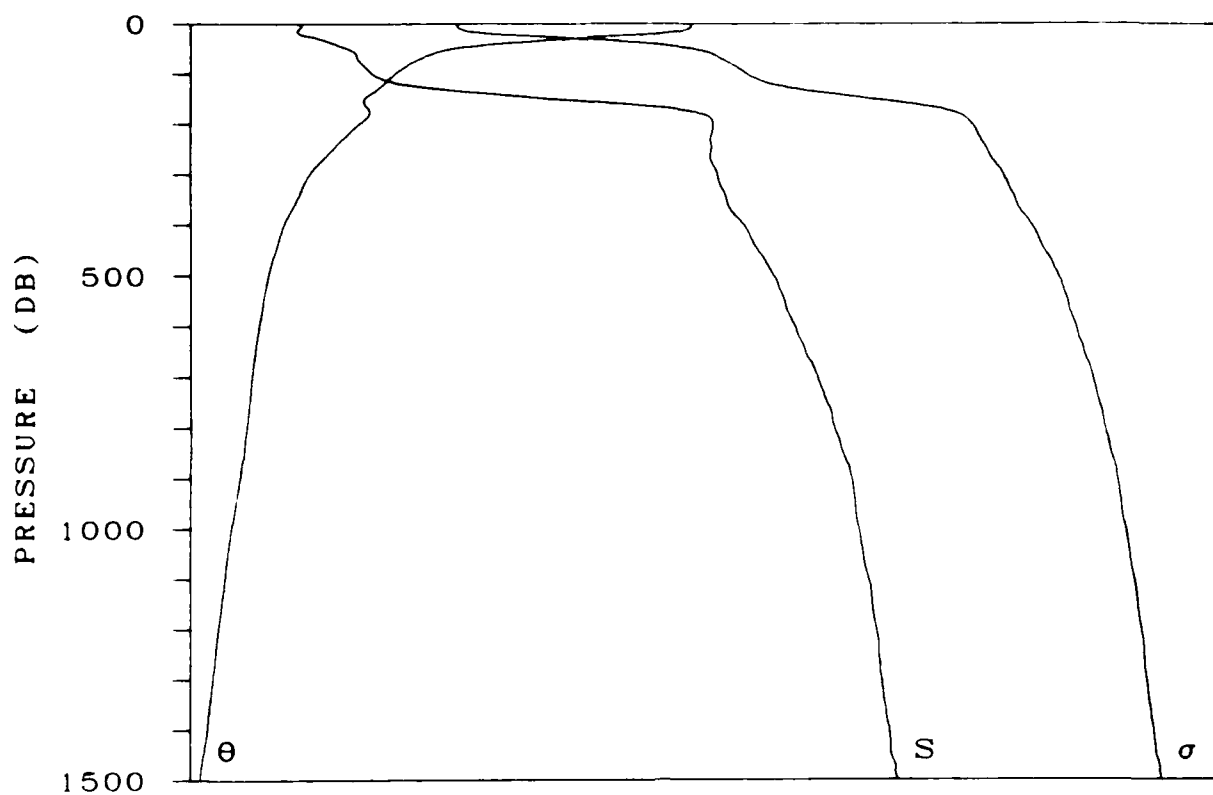
DATE 10 SEP 1976



STATION 9

LAT 48-17.0 N LONG 133- 0 W

DATE 10 SEP 1975

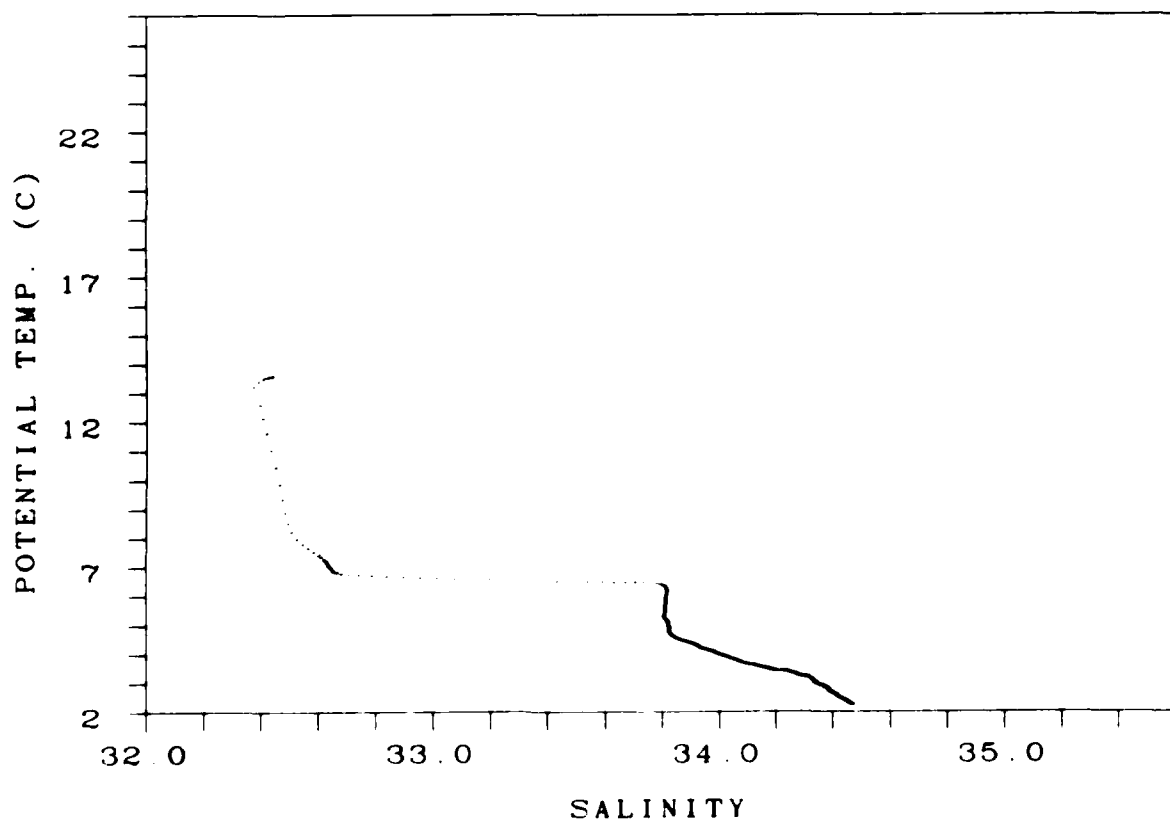
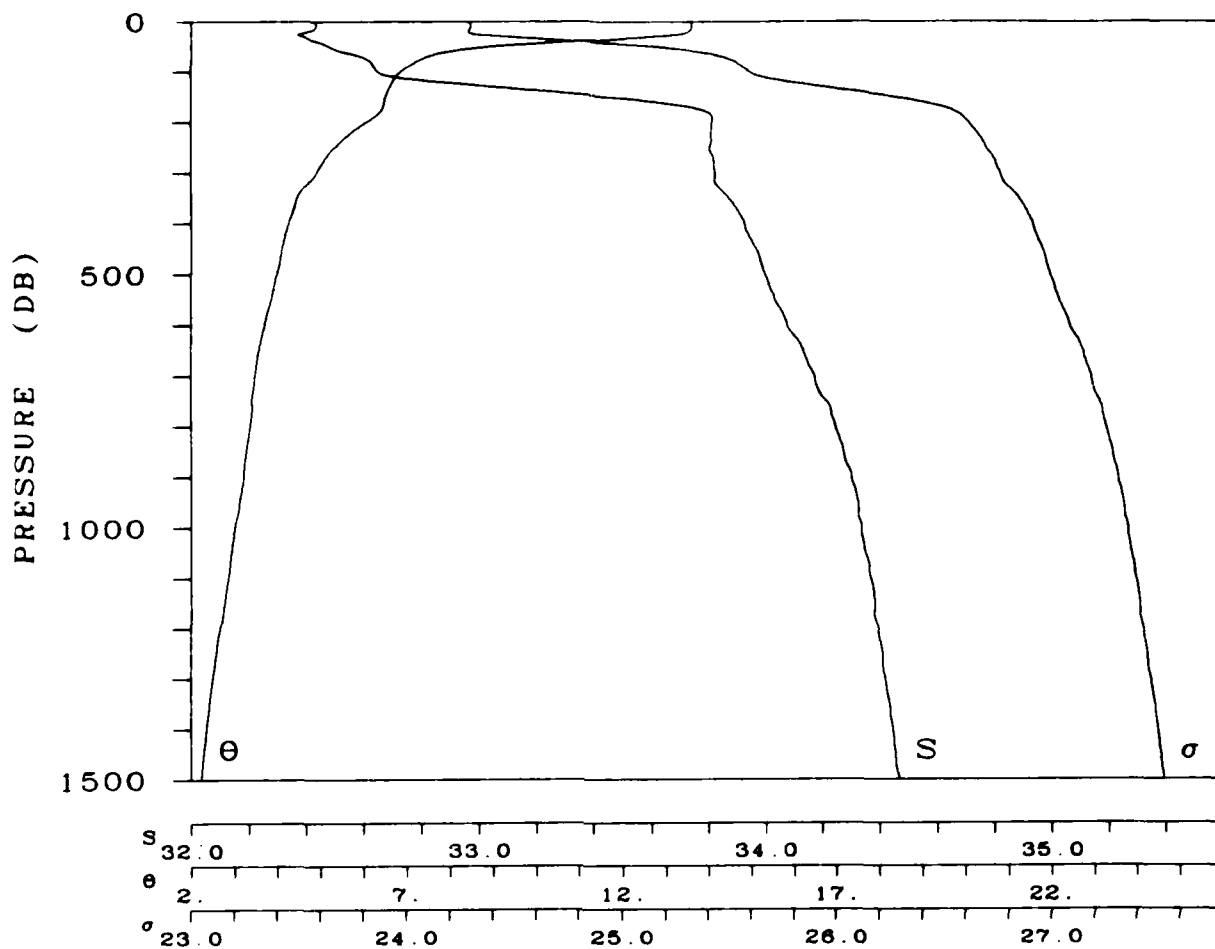


STATION 10

LAT 48-15.0 N

LONG 134- 0 W

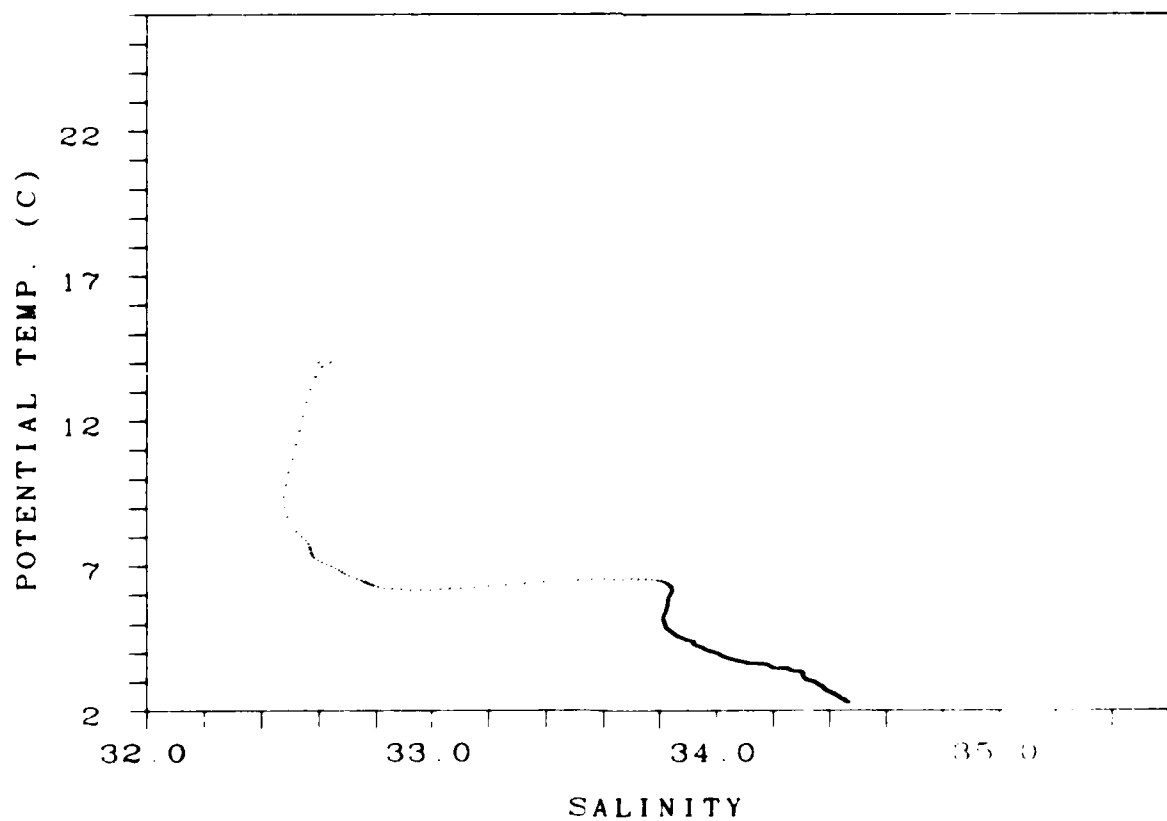
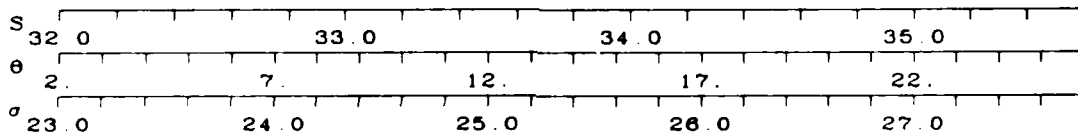
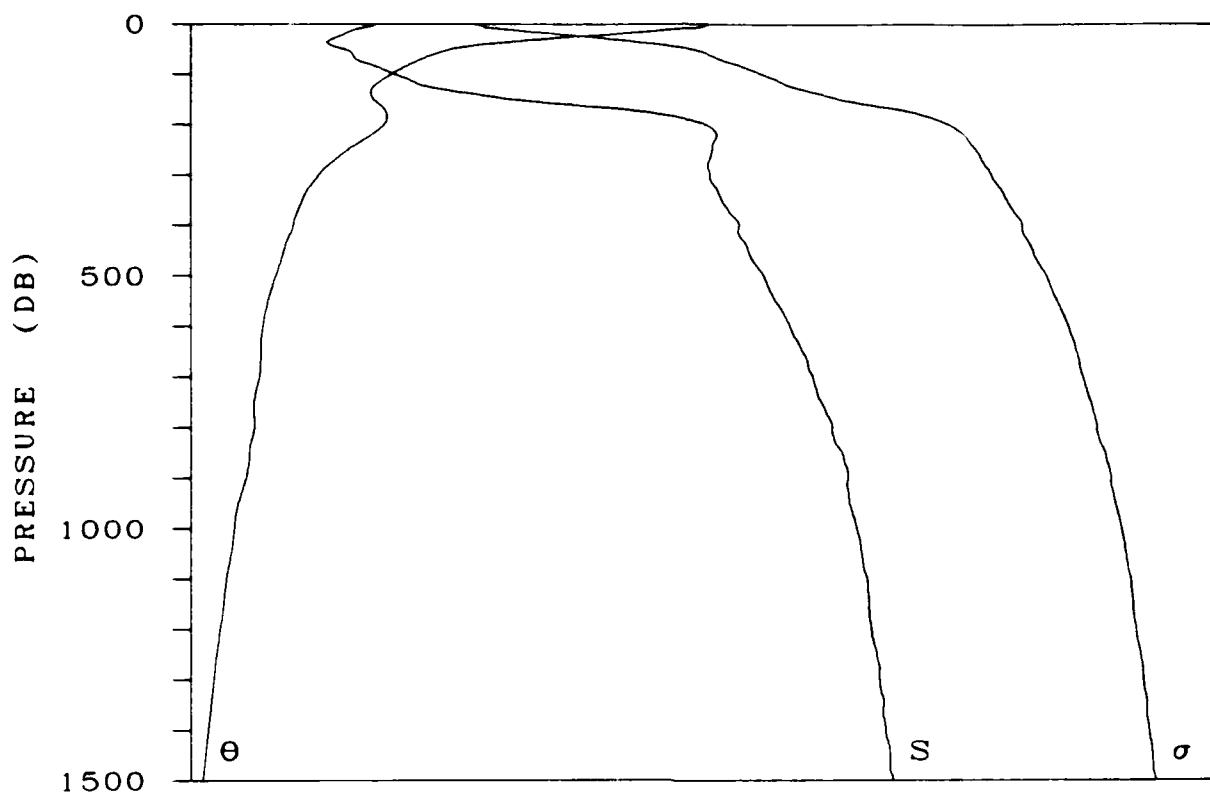
DATE 11 SEP 1976



STATION 11

LAT 48-14.0 N LONG 135- .0 W

DATE 11 SEP 1975

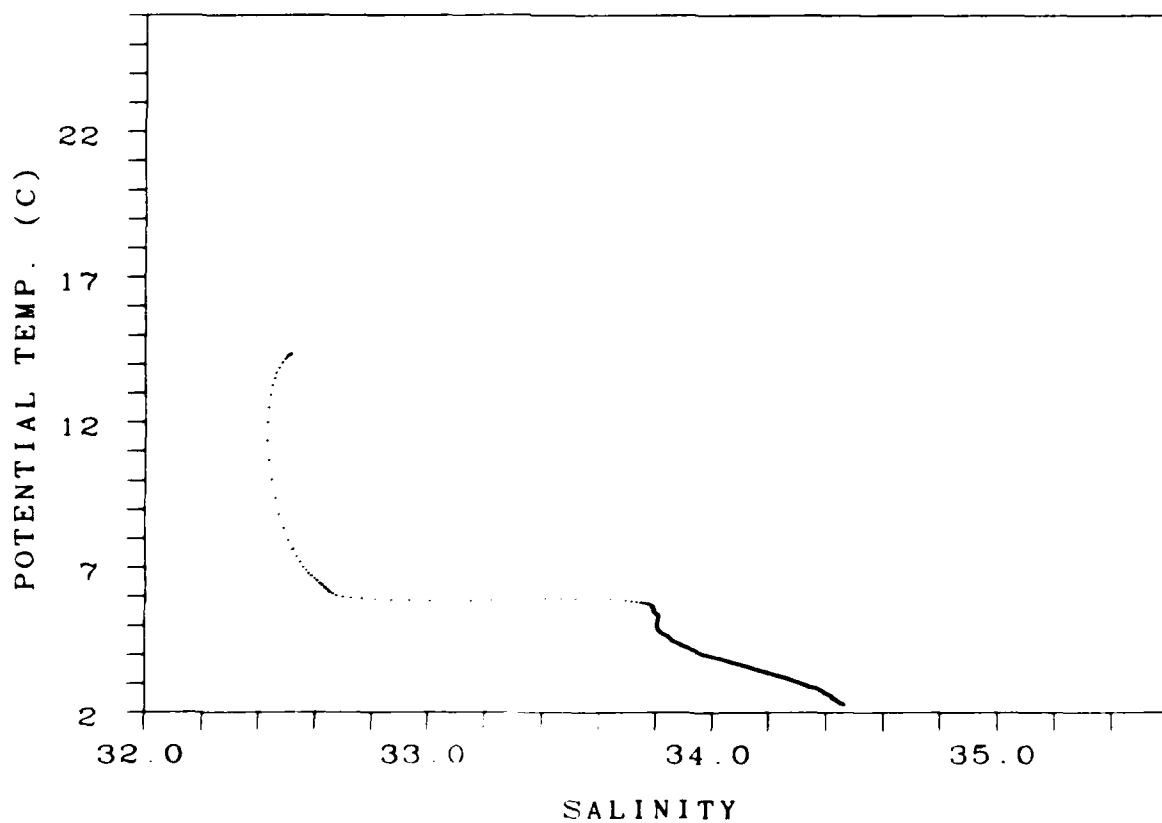
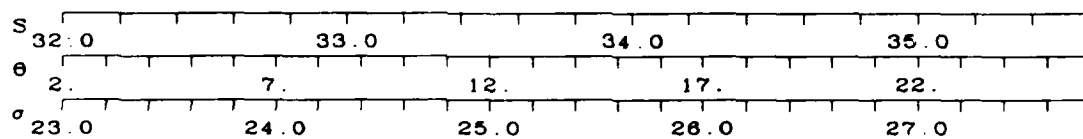
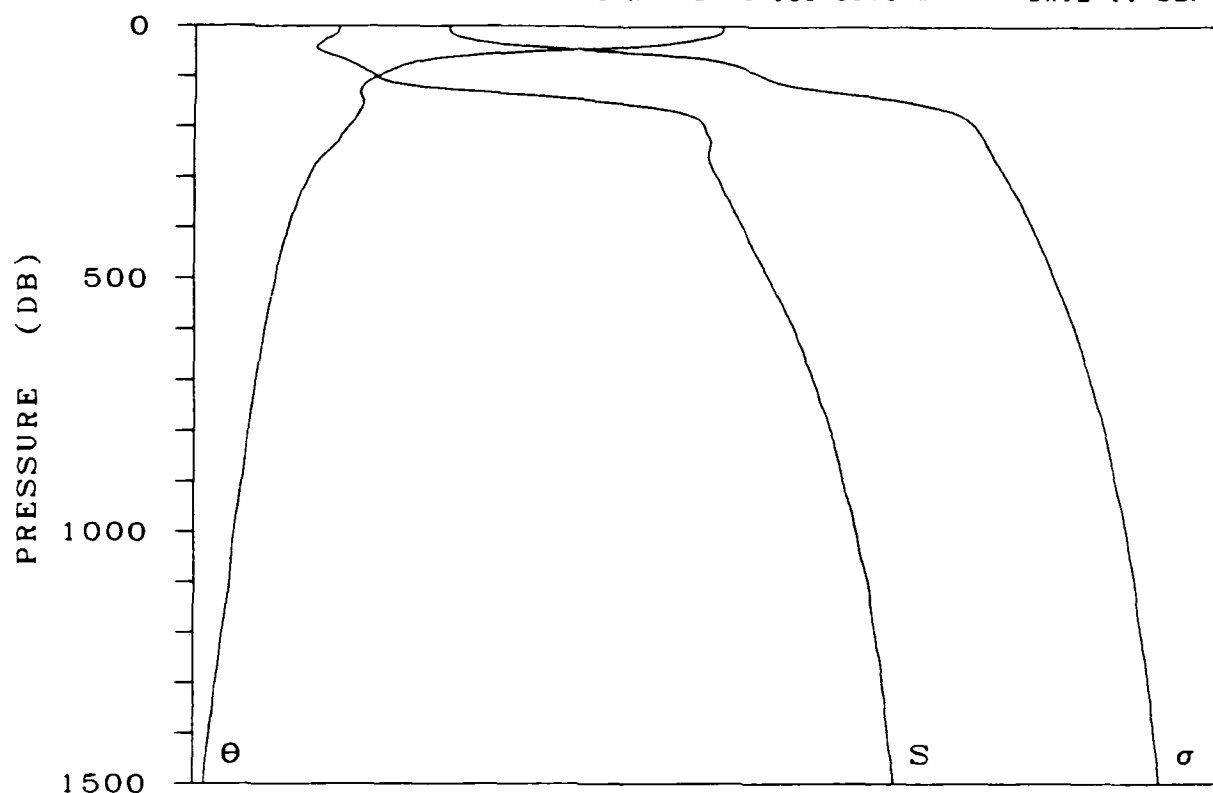


STATION 12

LAT 48-15.0 N

LONG 135-59.0 W

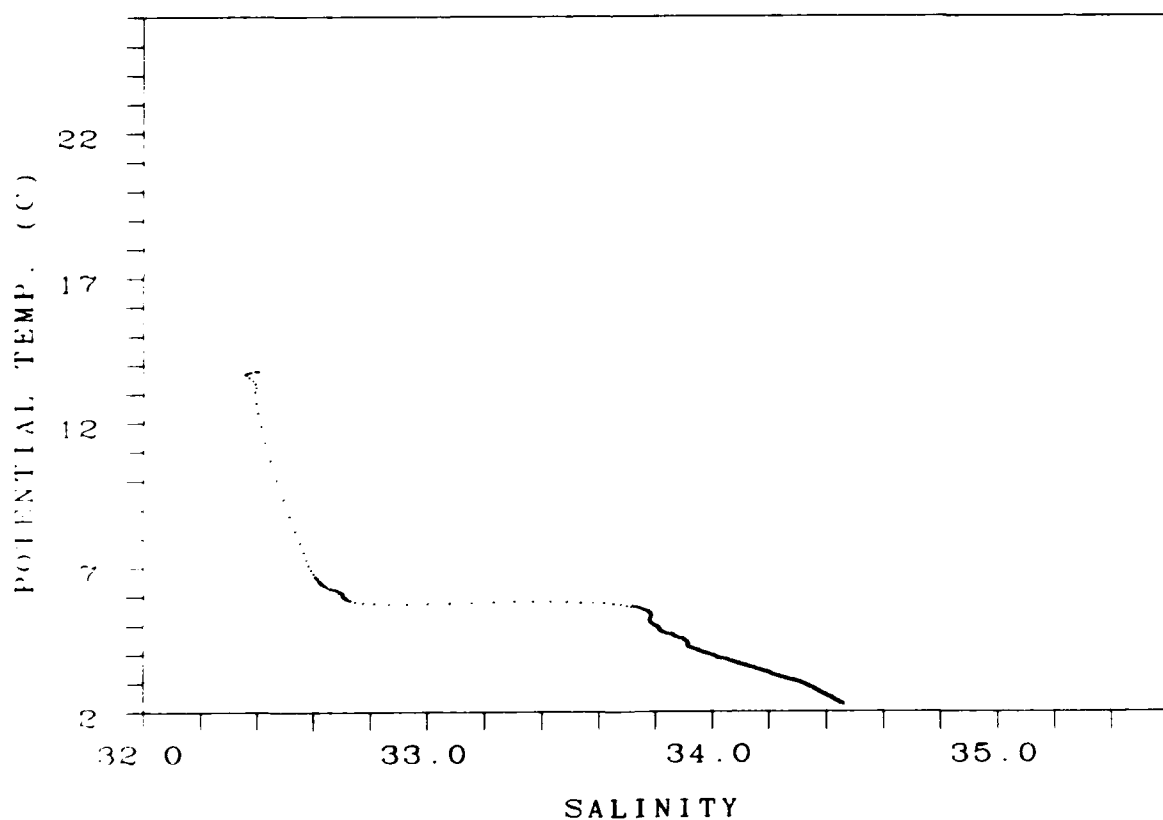
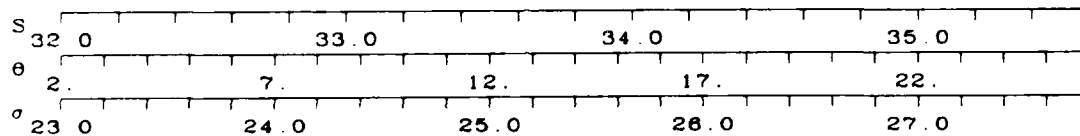
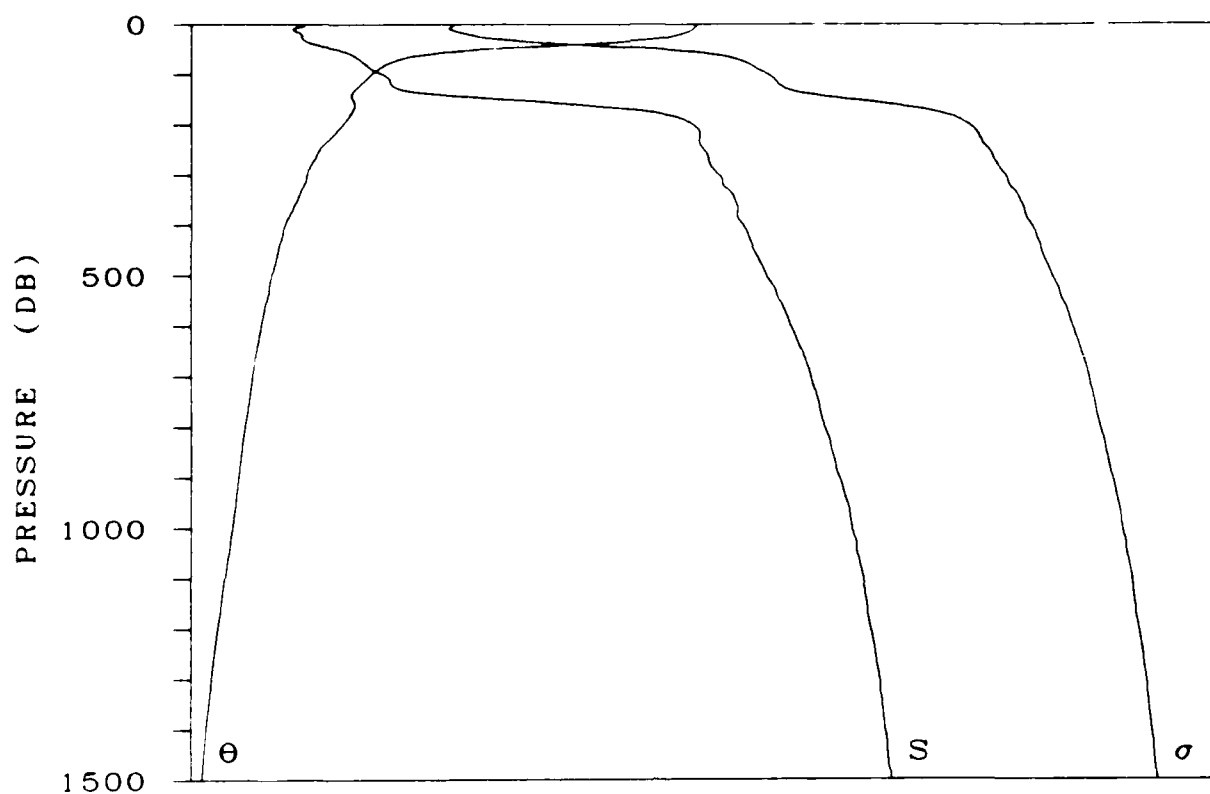
DATE 11 SEP 1975



STATION 13

LAT 48-12.0 N LONG 137- 1.0 W

DATE 11 SEP 1975

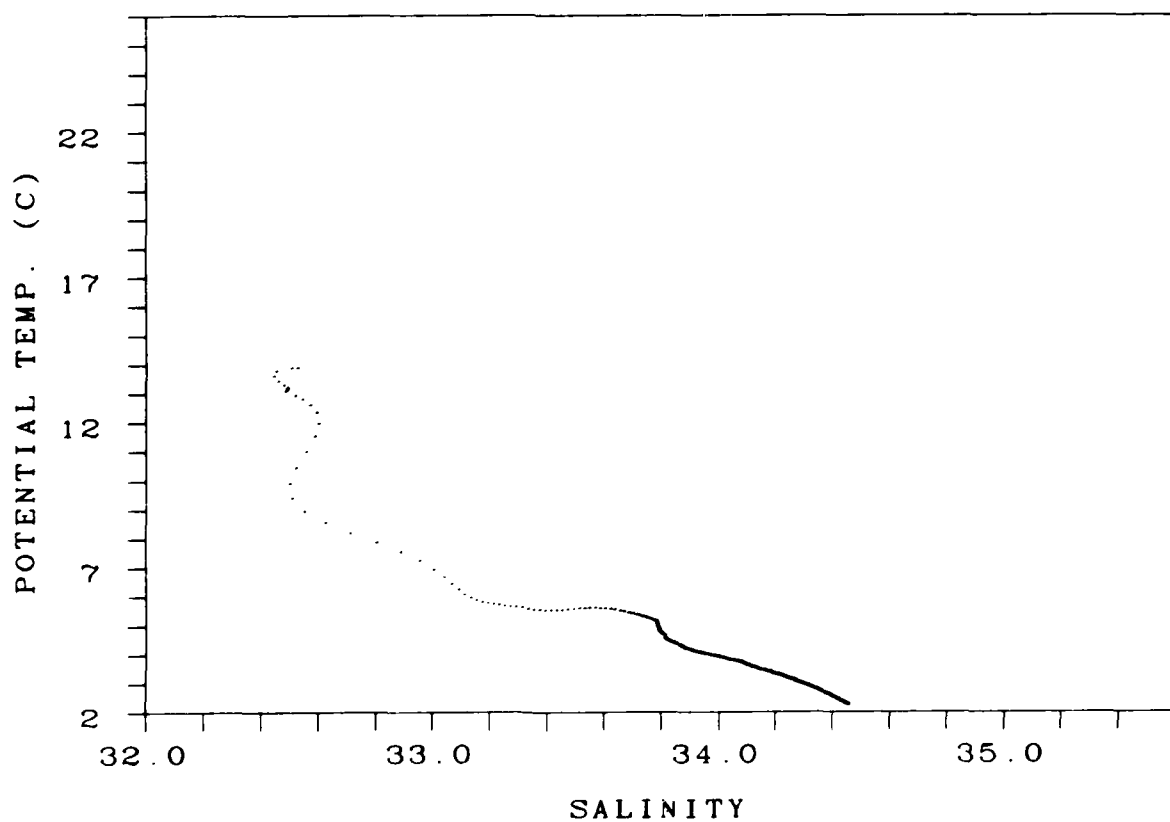
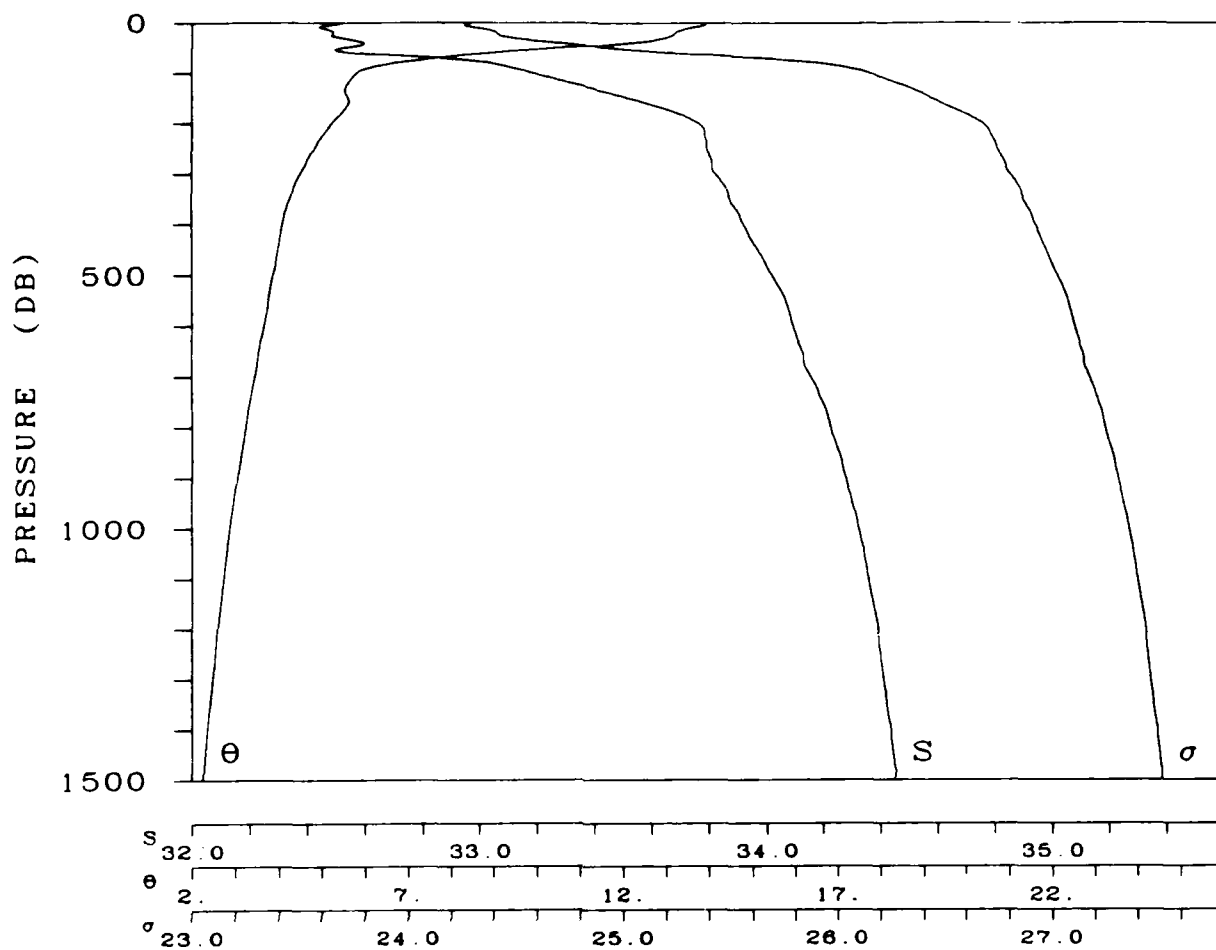


STATION 14

LAT 48-11.0 N

LONG 138-00 W

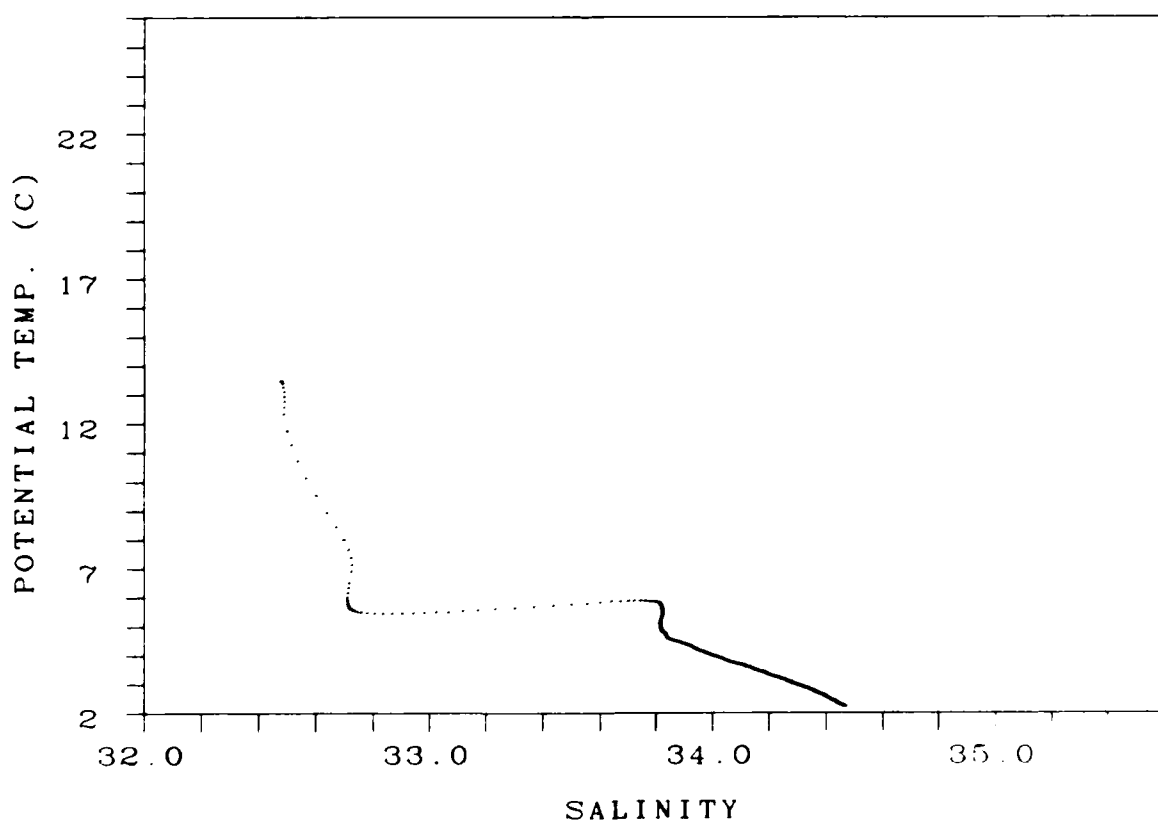
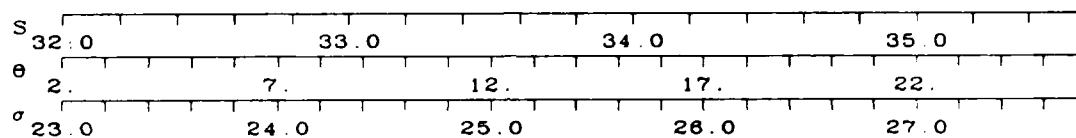
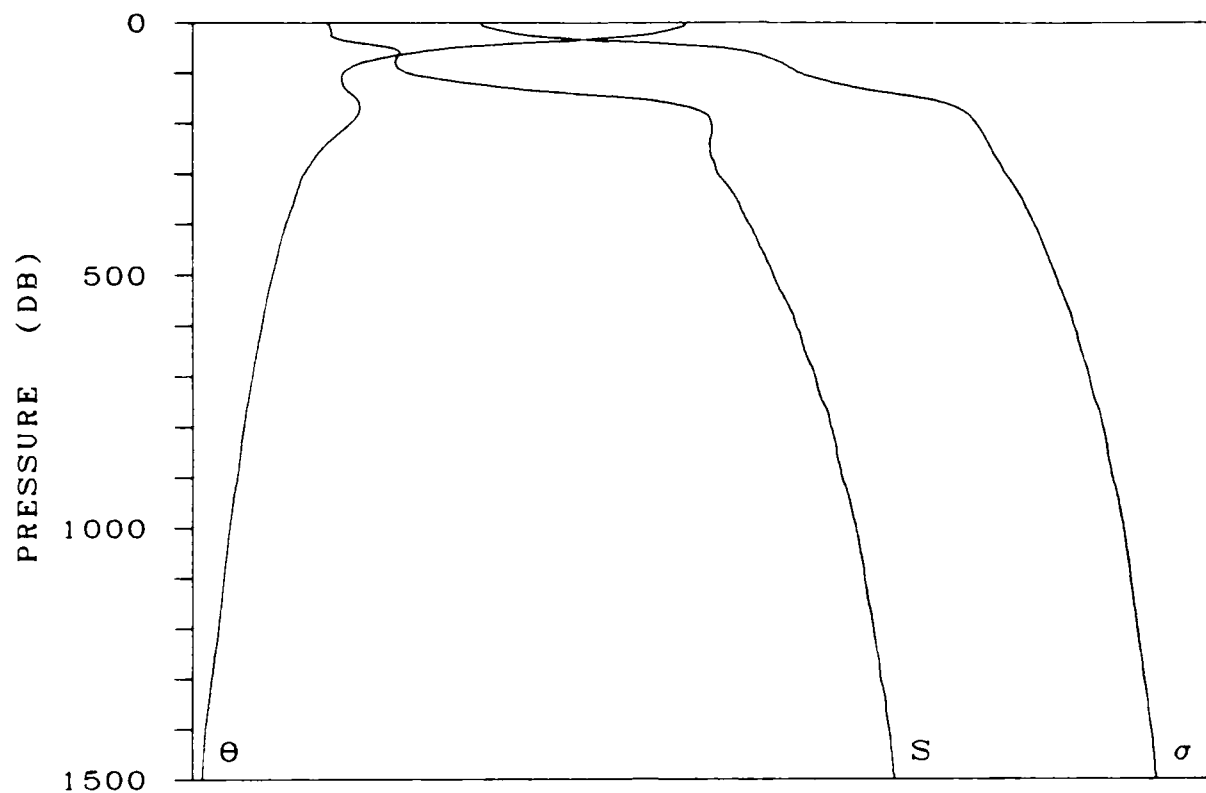
DATE 11 SEP 1976



STATION 15

LAT 48-13.0 N LONG 138-58.0 W

DATE 12 SEP 1975

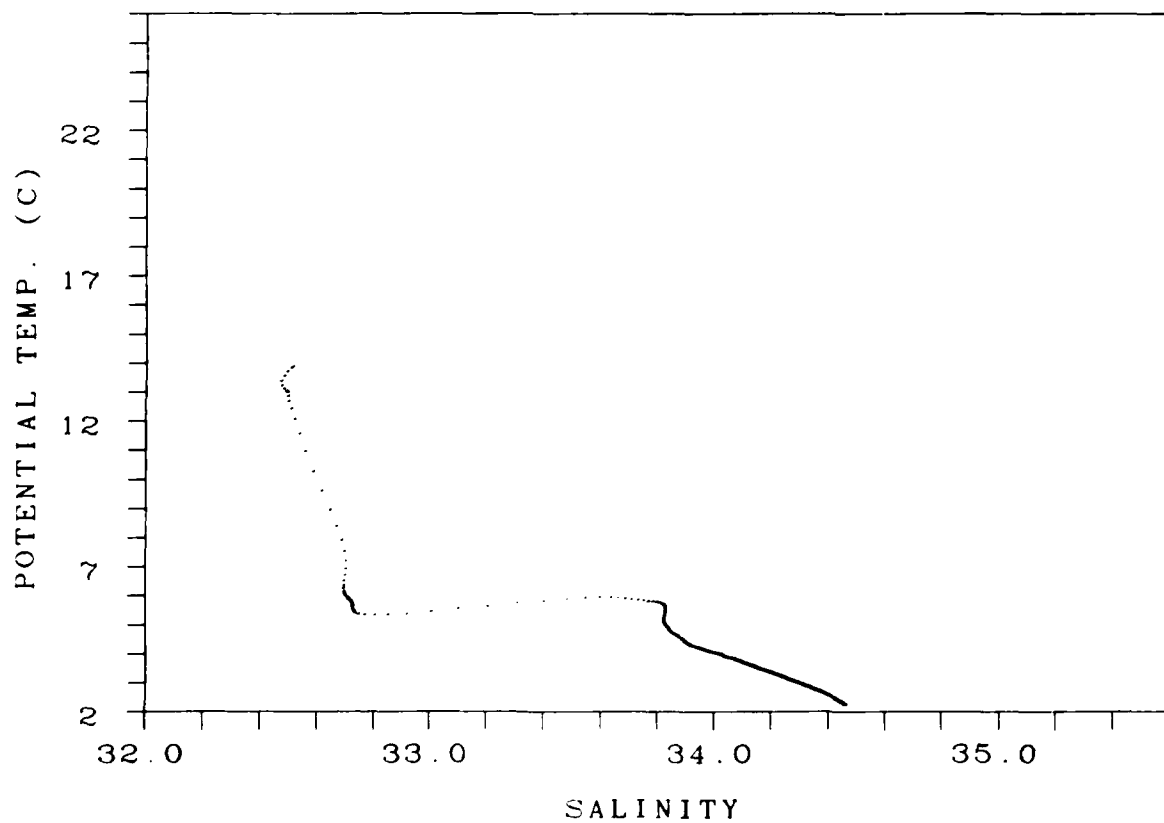
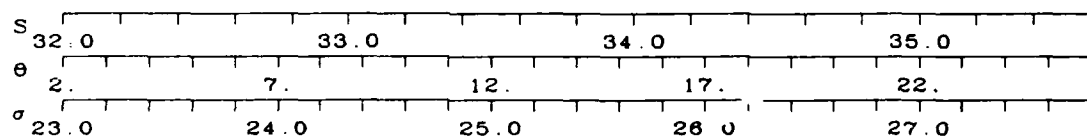
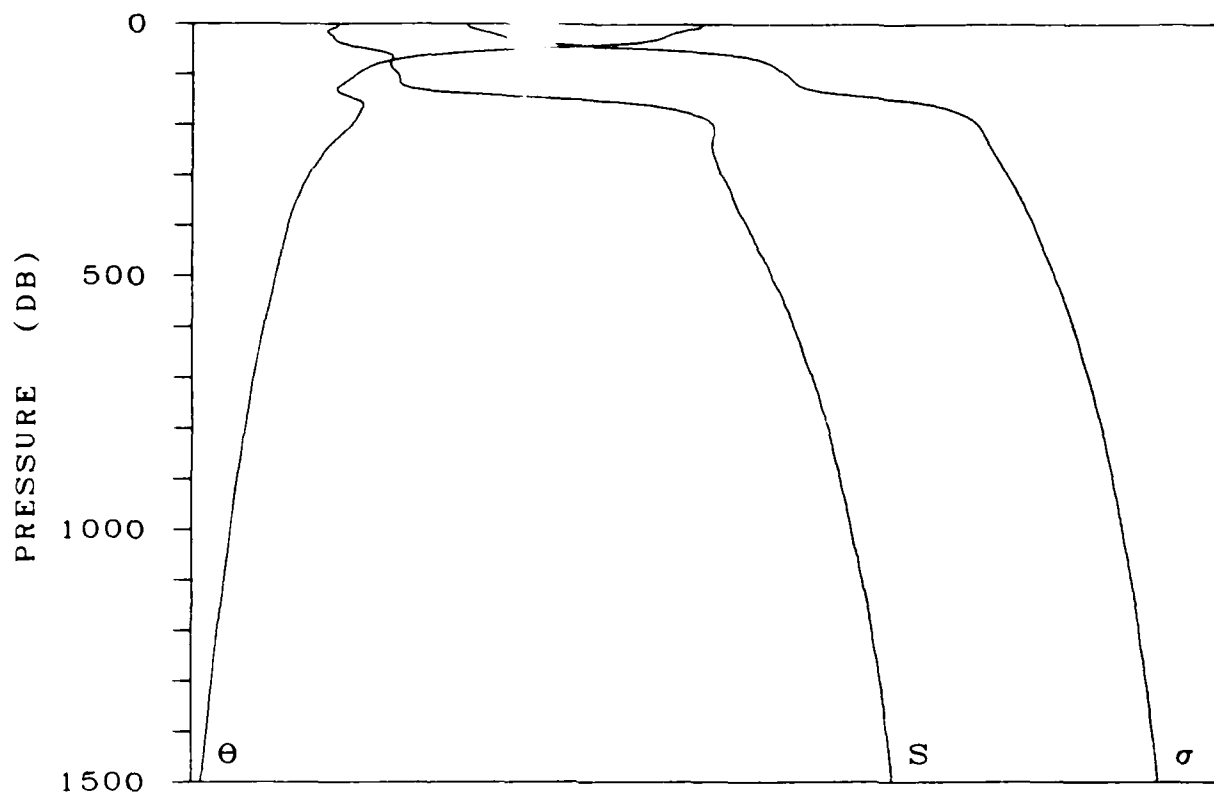


STATION 16

LAT 48 30.0 N

LONG 140- 0.0 W

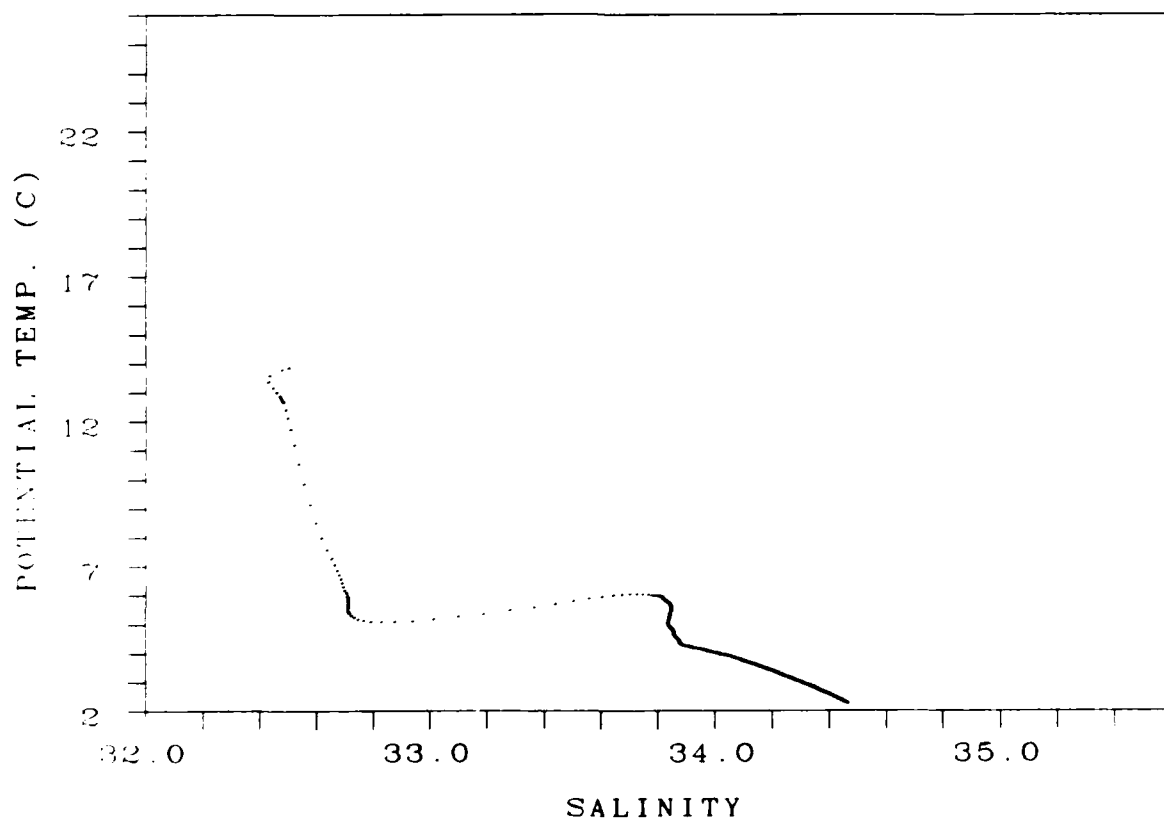
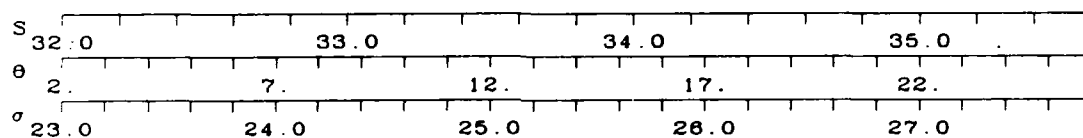
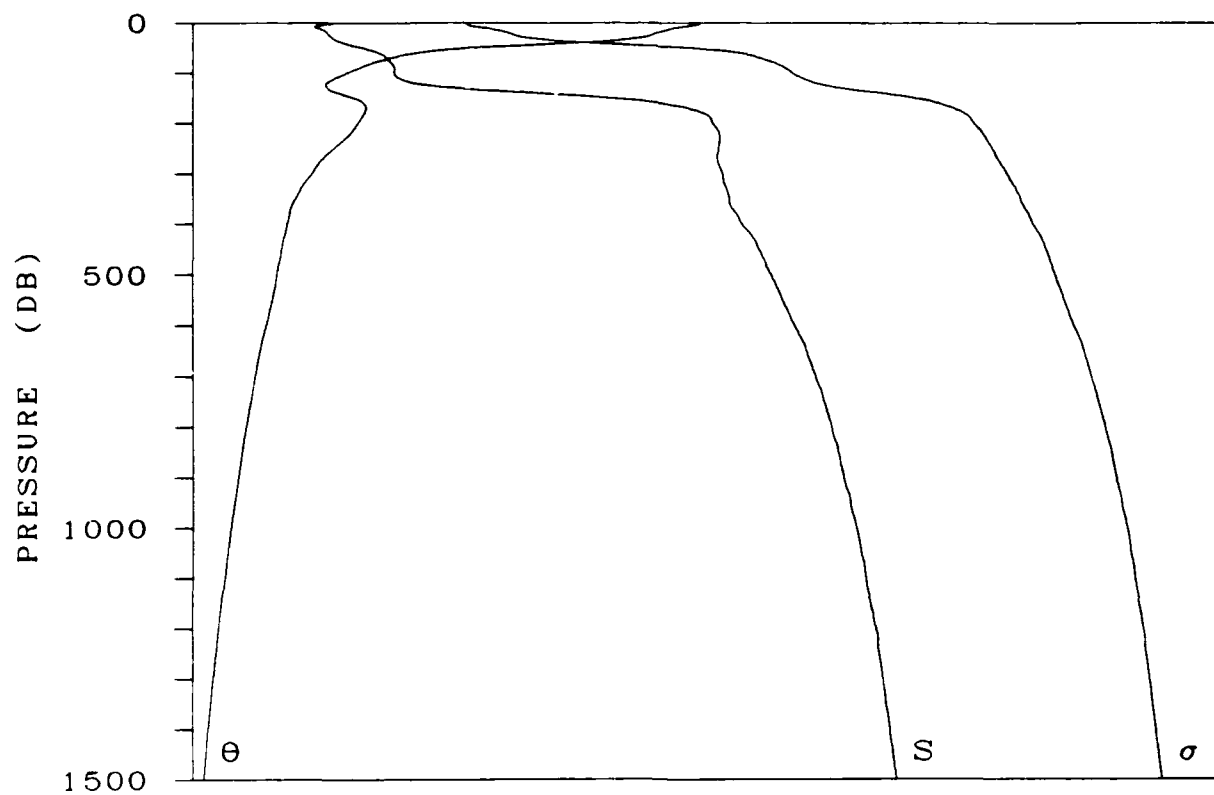
DATE 12 SEP 1976



STATION 17

LAT 48- 9.0 N LONG 141- .0 W

DATE 12 SEP 1975

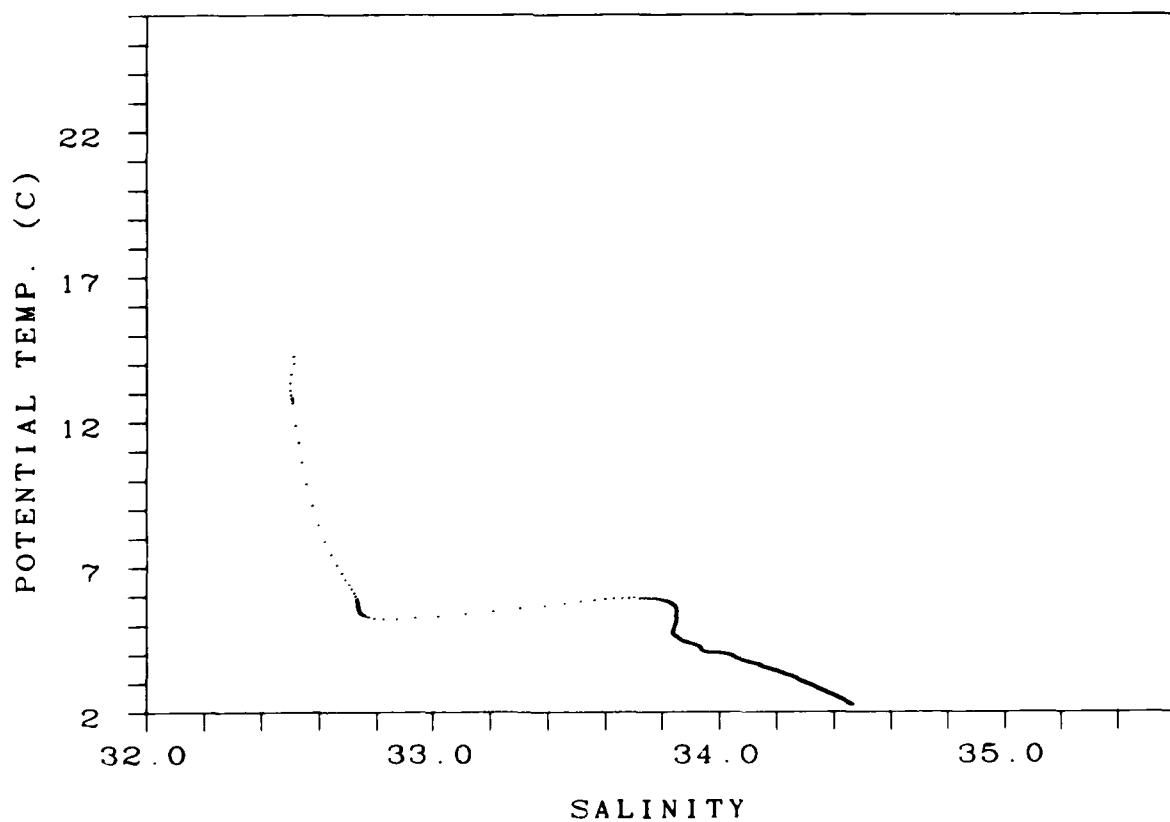
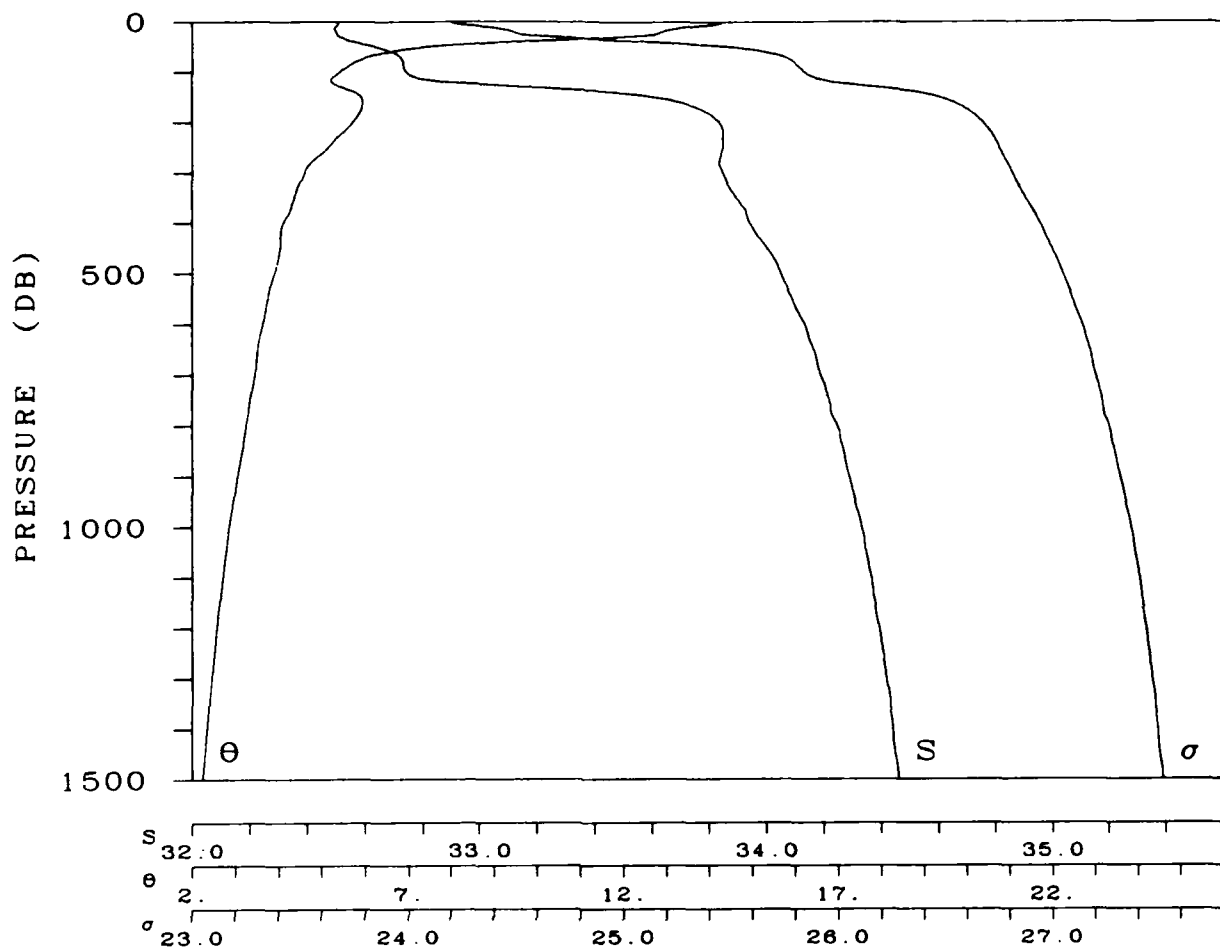


STATION 18

LAT 48- 9.0 N

LONG 142- 2.0 W

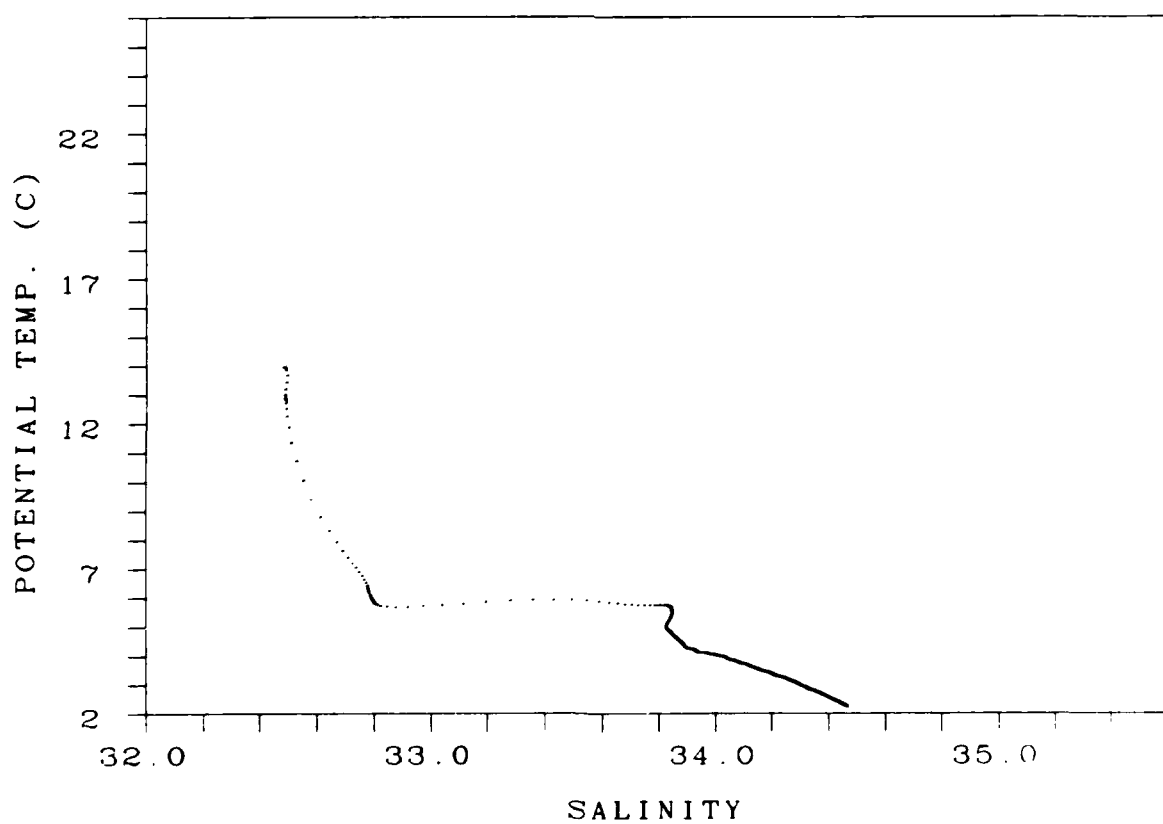
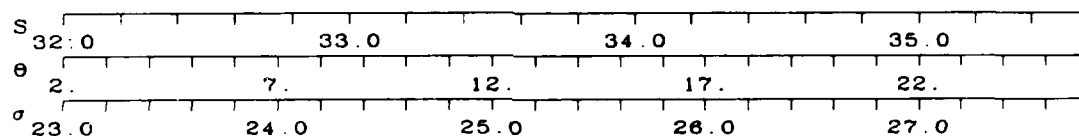
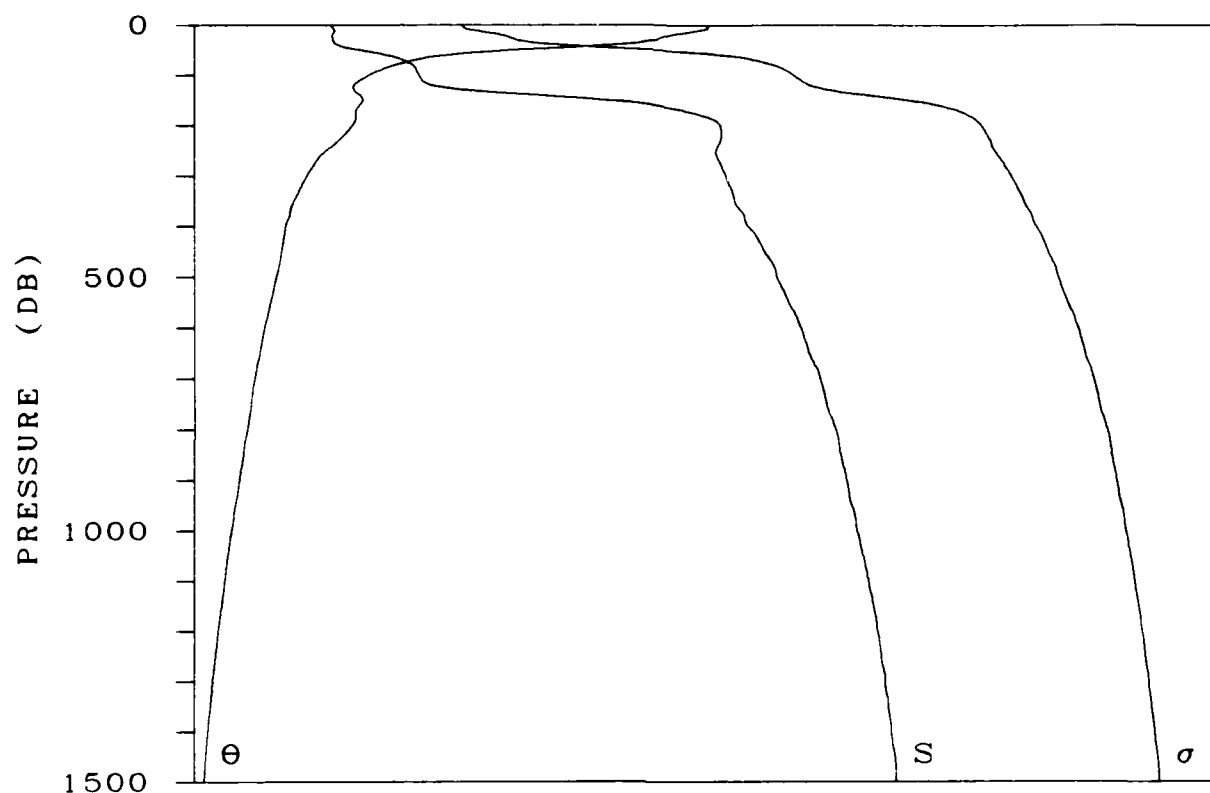
DATE 12 SEP 1976



STATION 19

LAT 48- 7.0 N LONG 143- 1.0 W

DATE 12 SEP 1975

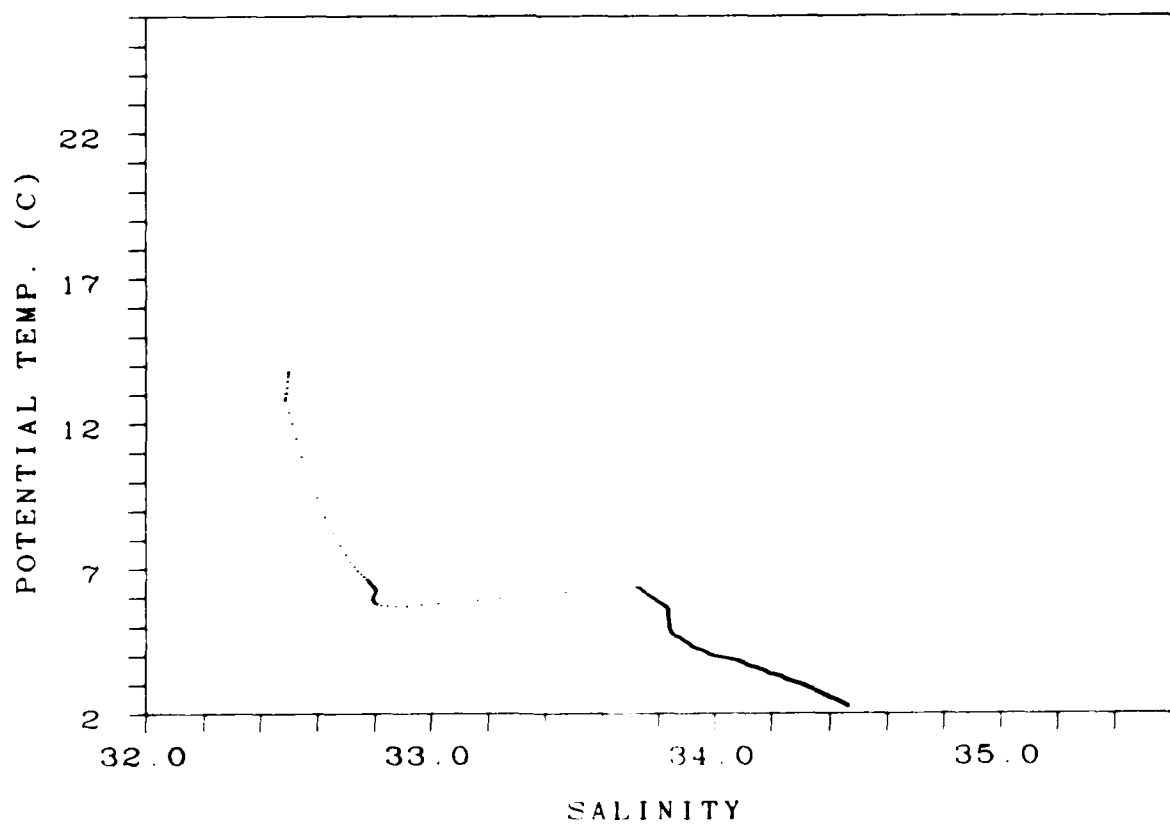
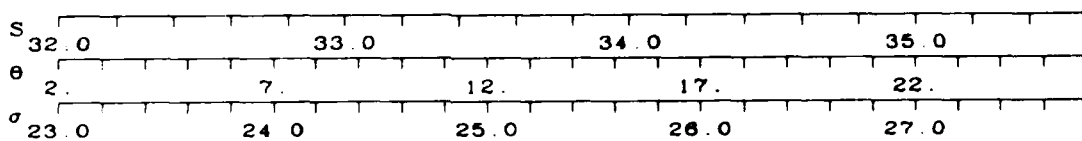
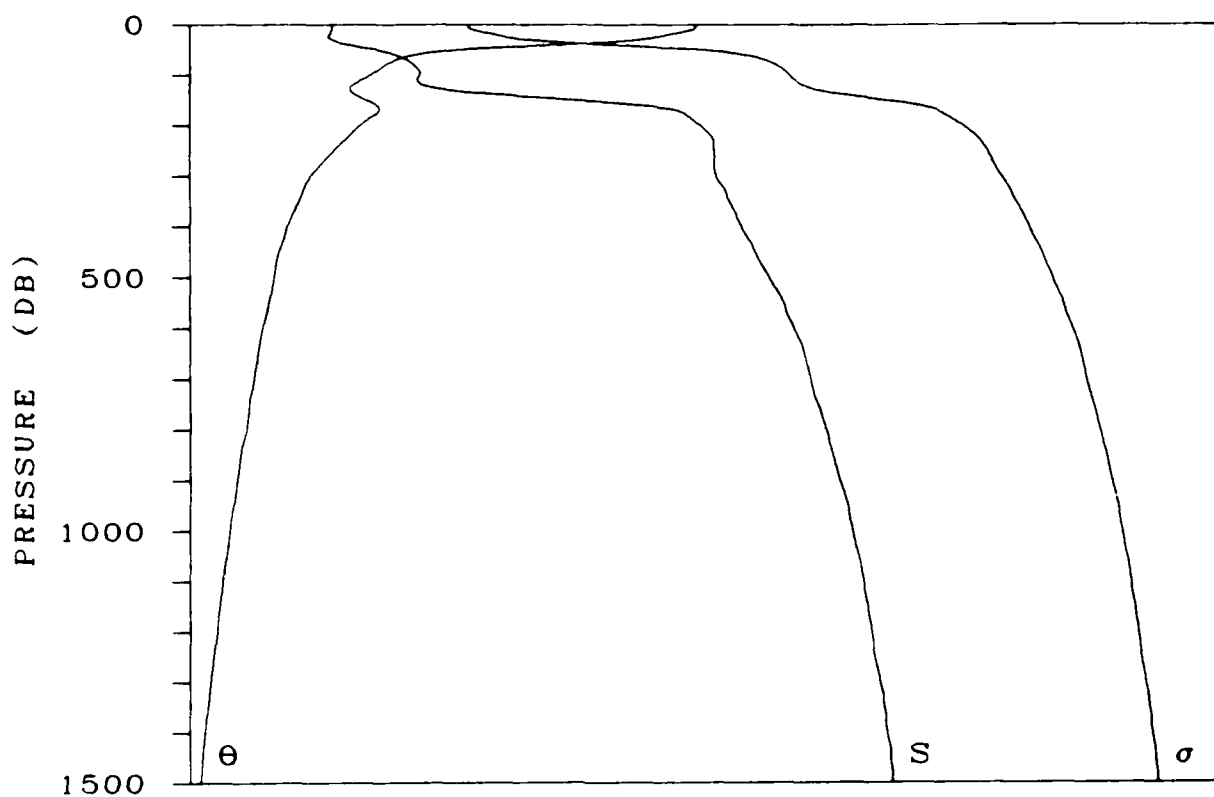


STATION 20

LAT 48- 7.0 N

LONG 143-59.0 W

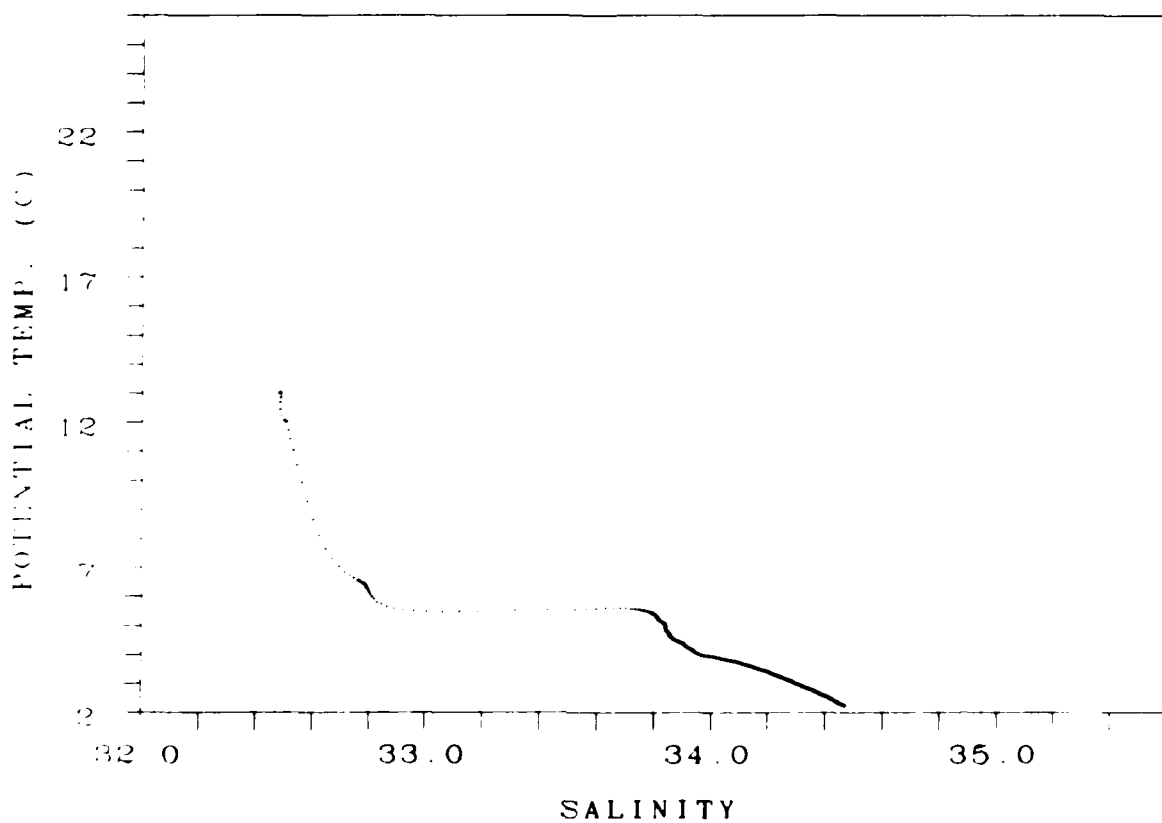
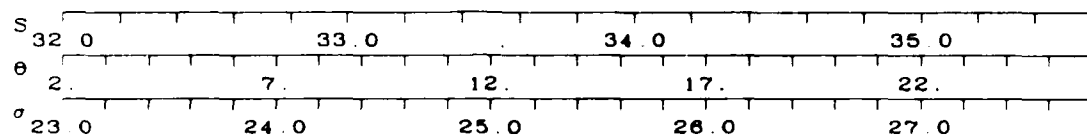
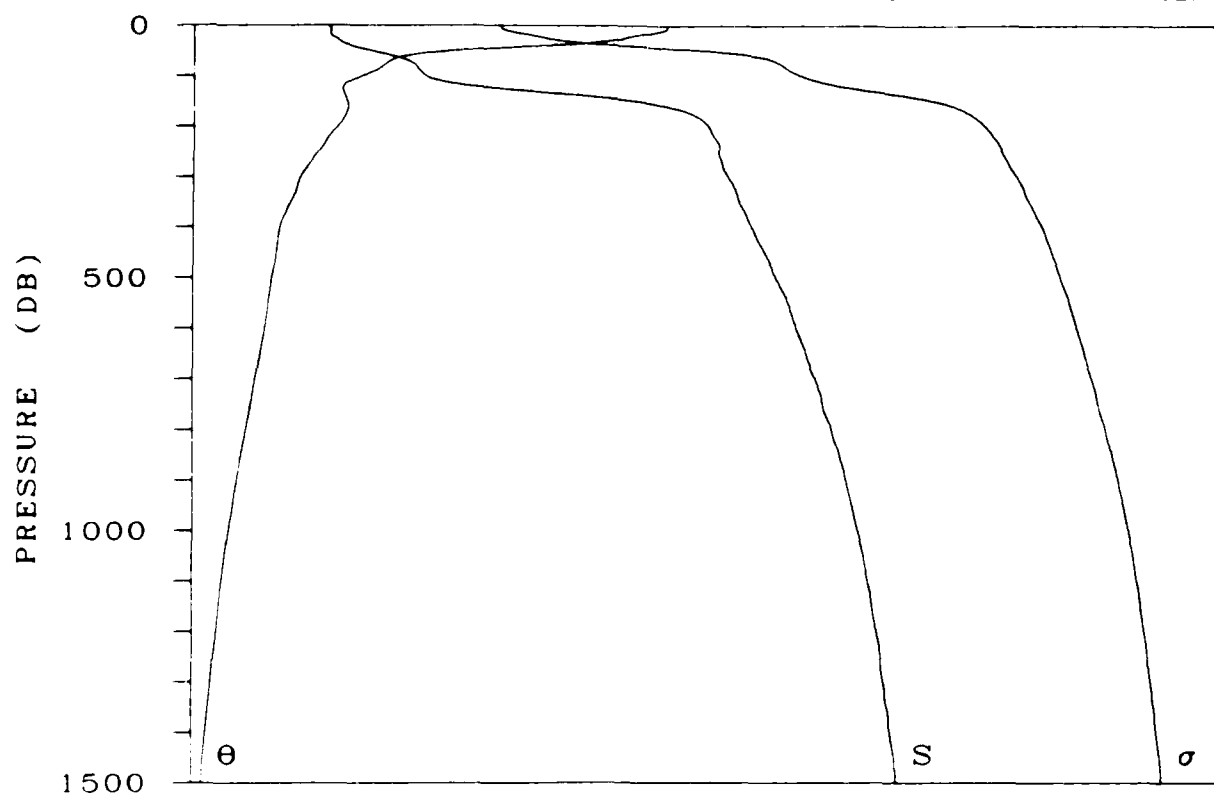
DATE 13 SEP 1975



STATION 21

LAT 48- 5.0 N LONG 145- .0 W

DATE 13 SEP 1975

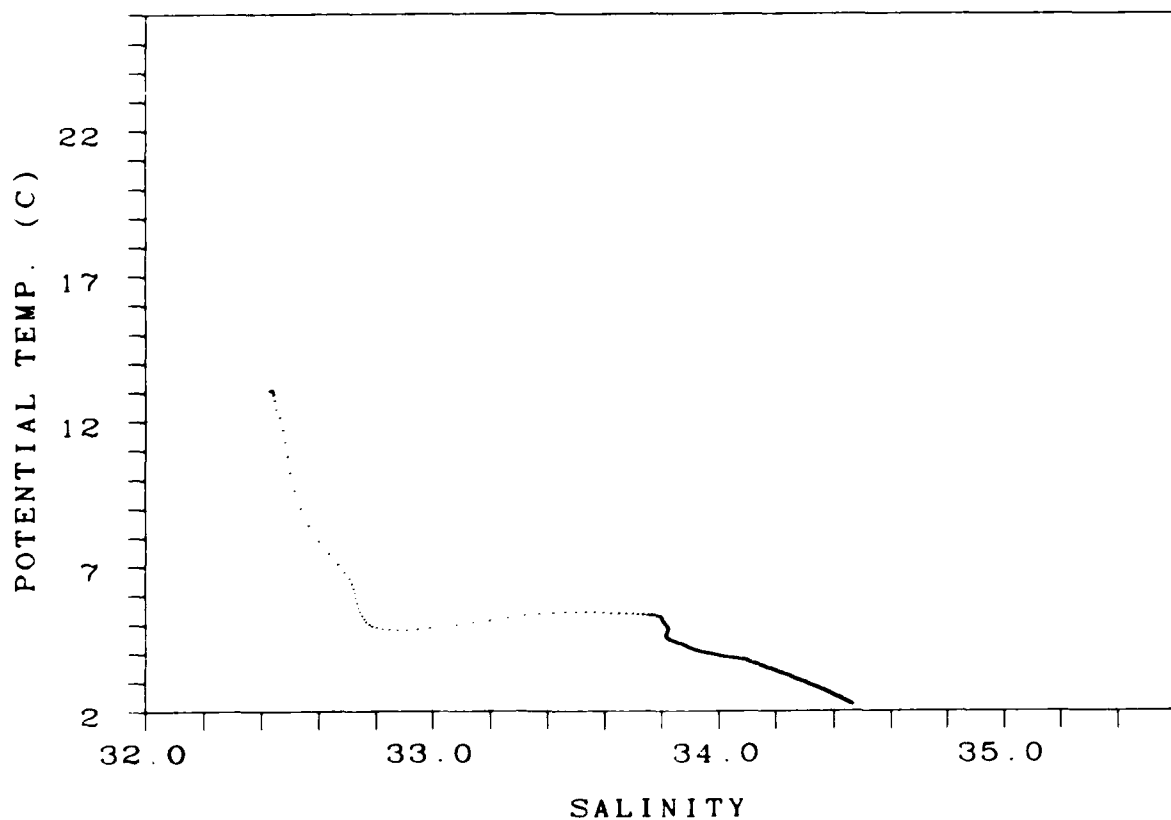
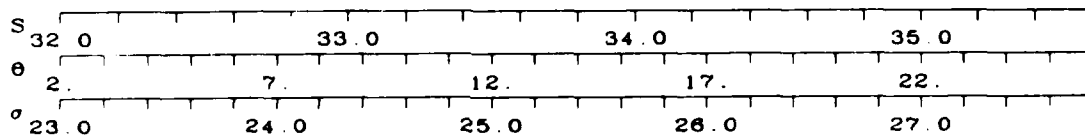
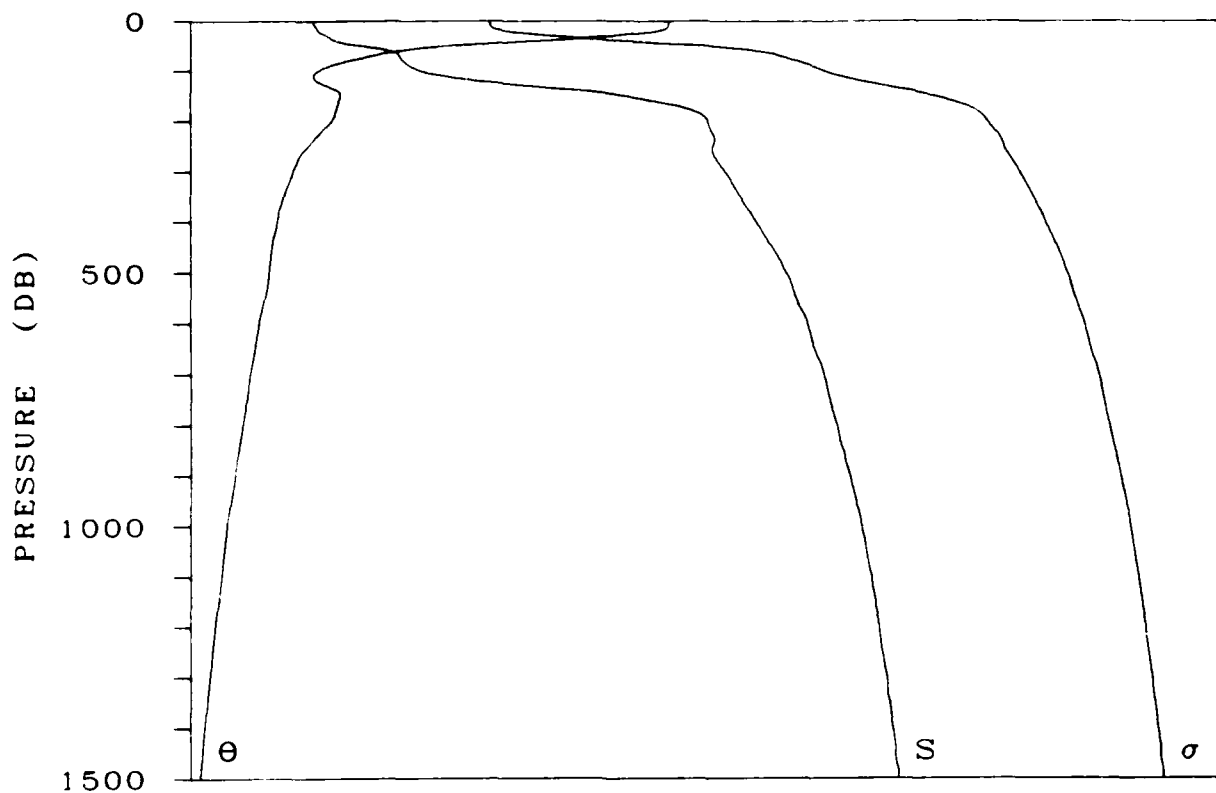


STATION 22

LAT 48- 5.0 N

LONG 146- 2 0 W

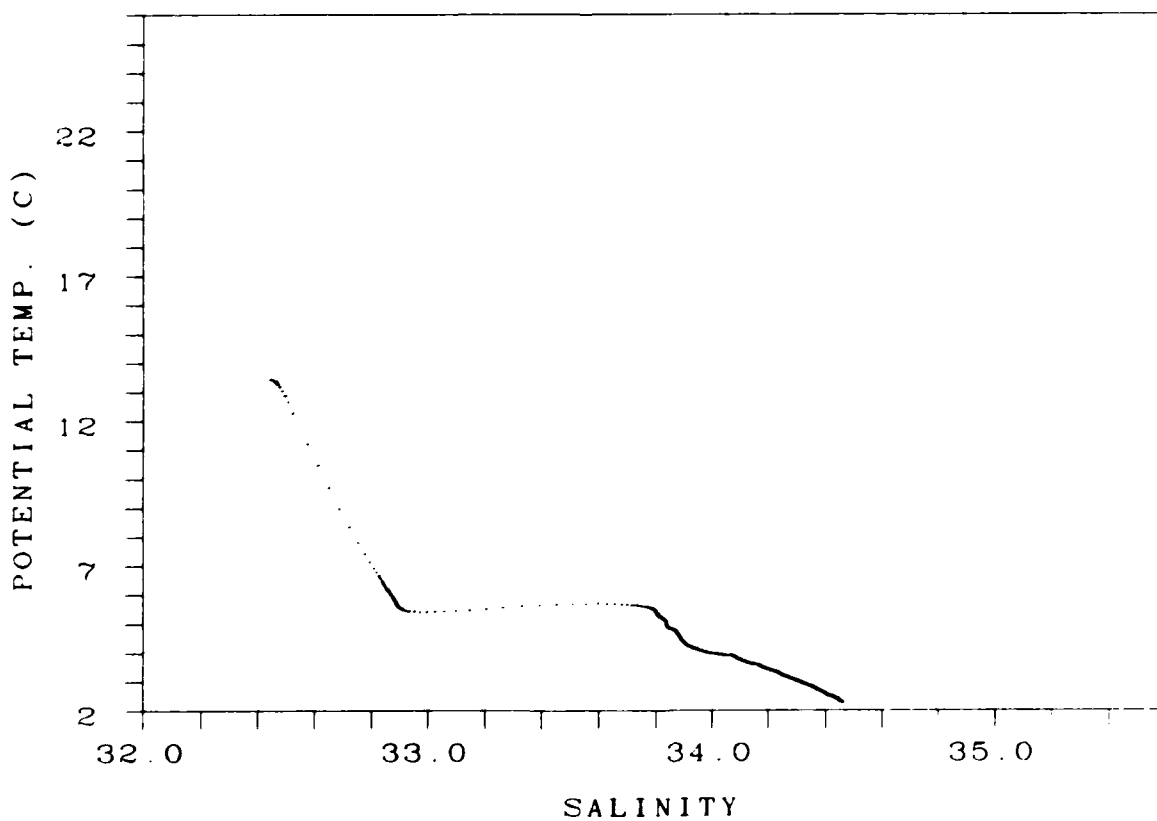
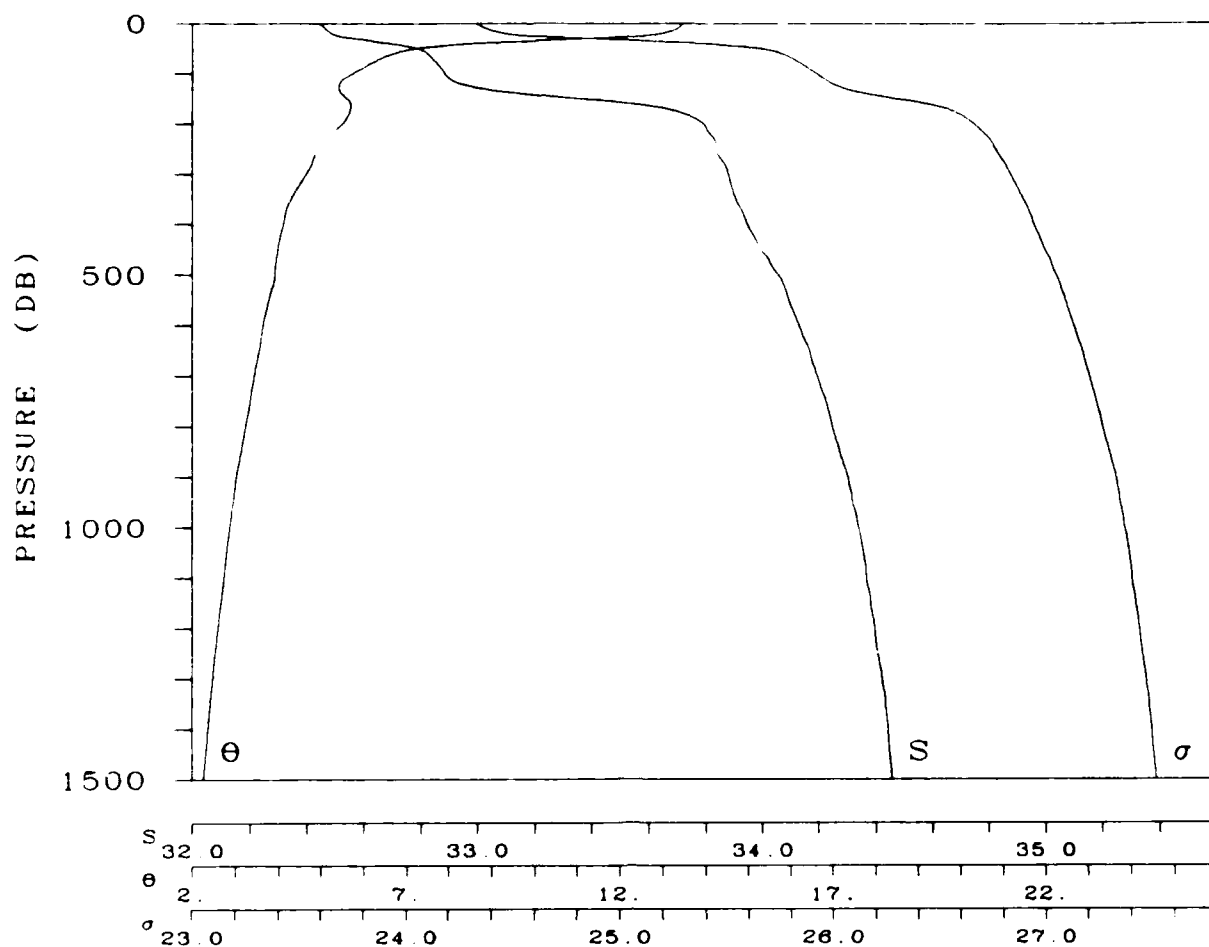
DATE 13 SEP 1975



STATION 23

LAT 48- 4 0 N LONG 146-58 0 W

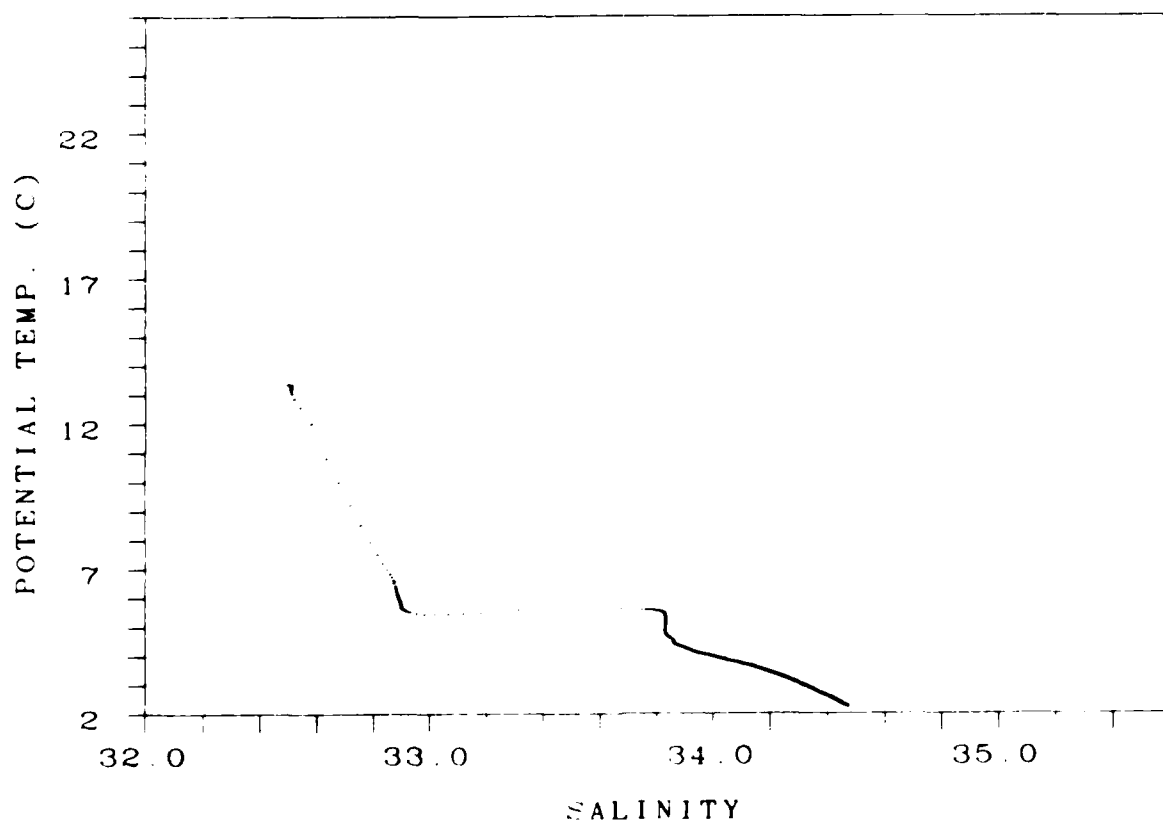
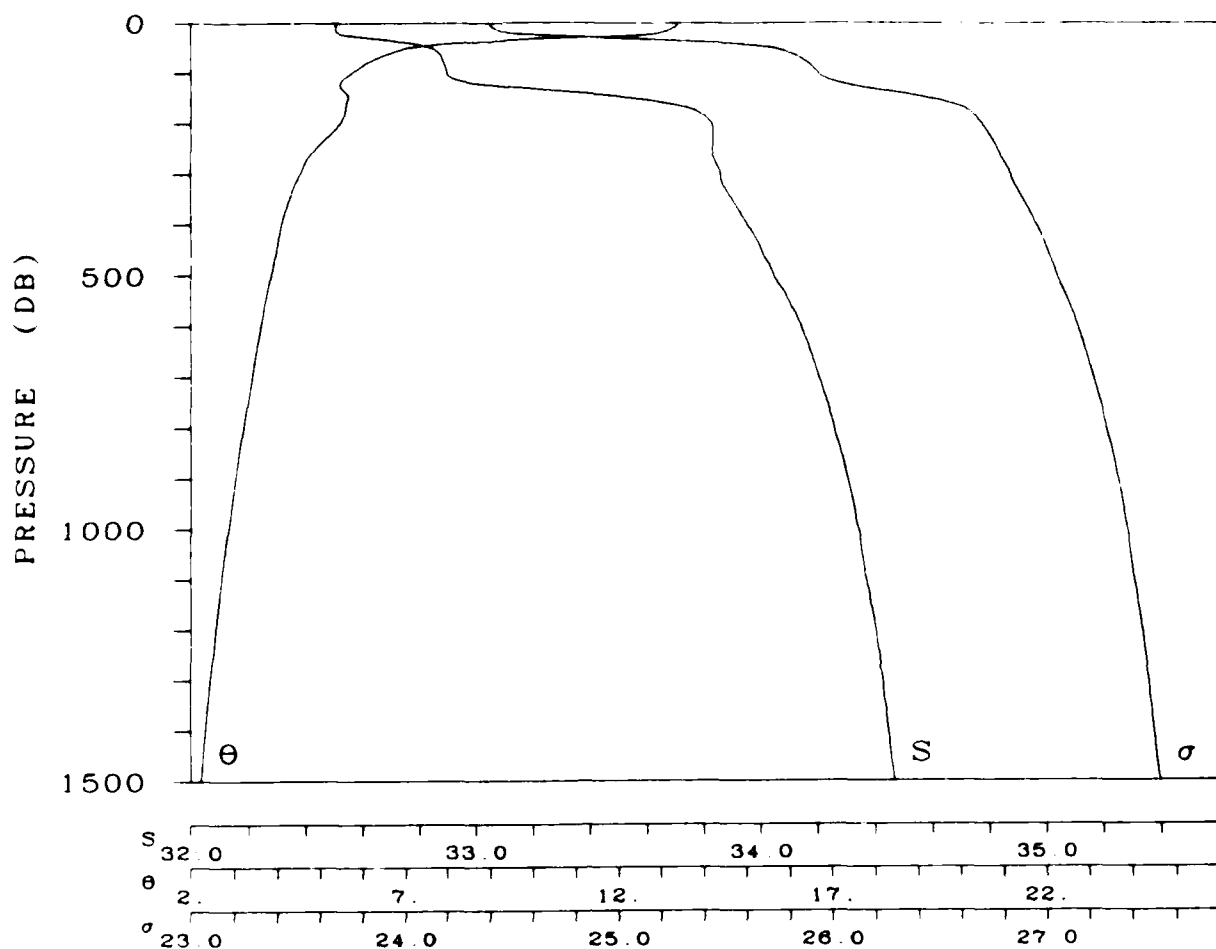
DATE 13 SEP 1975



STATION 24

LAT 48- 3.0 N LONG 148- 1 0 W

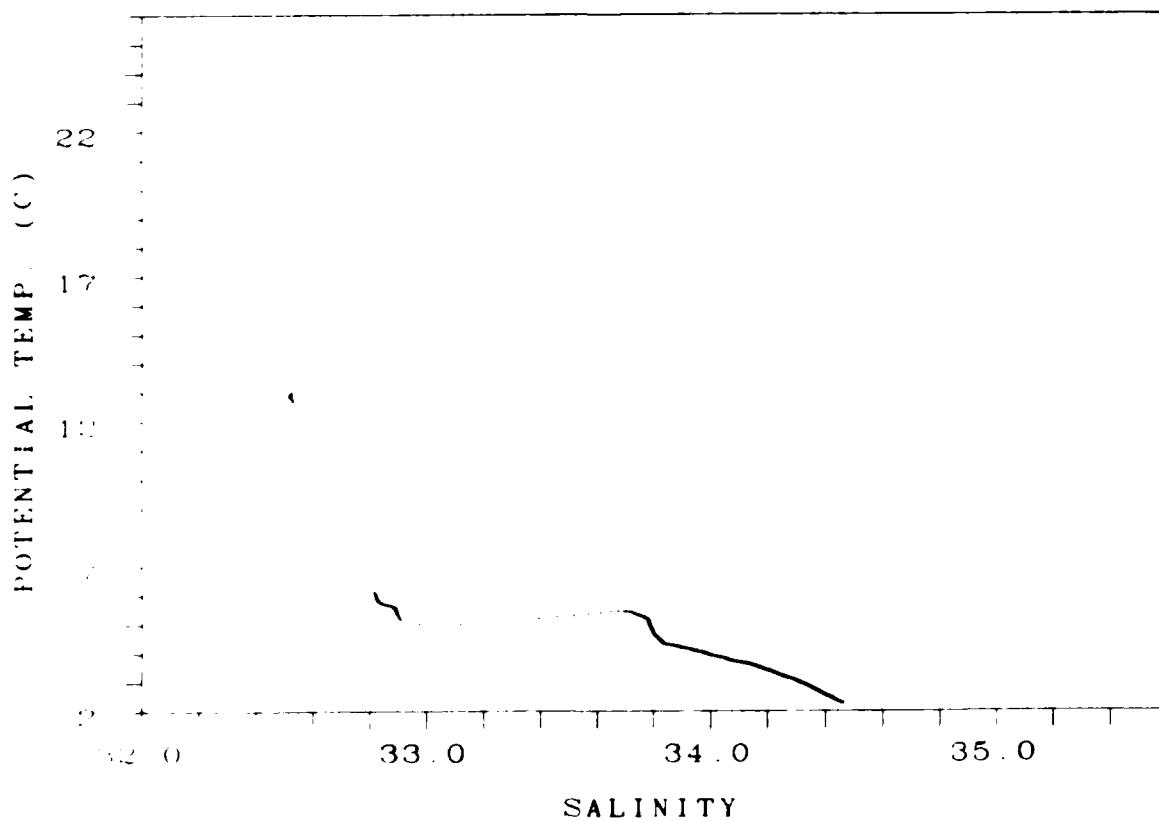
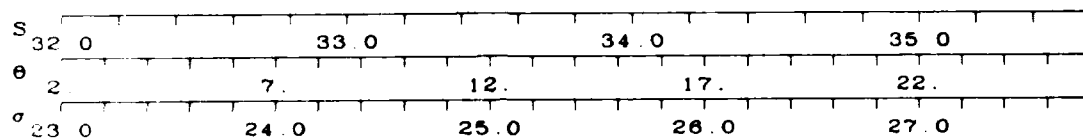
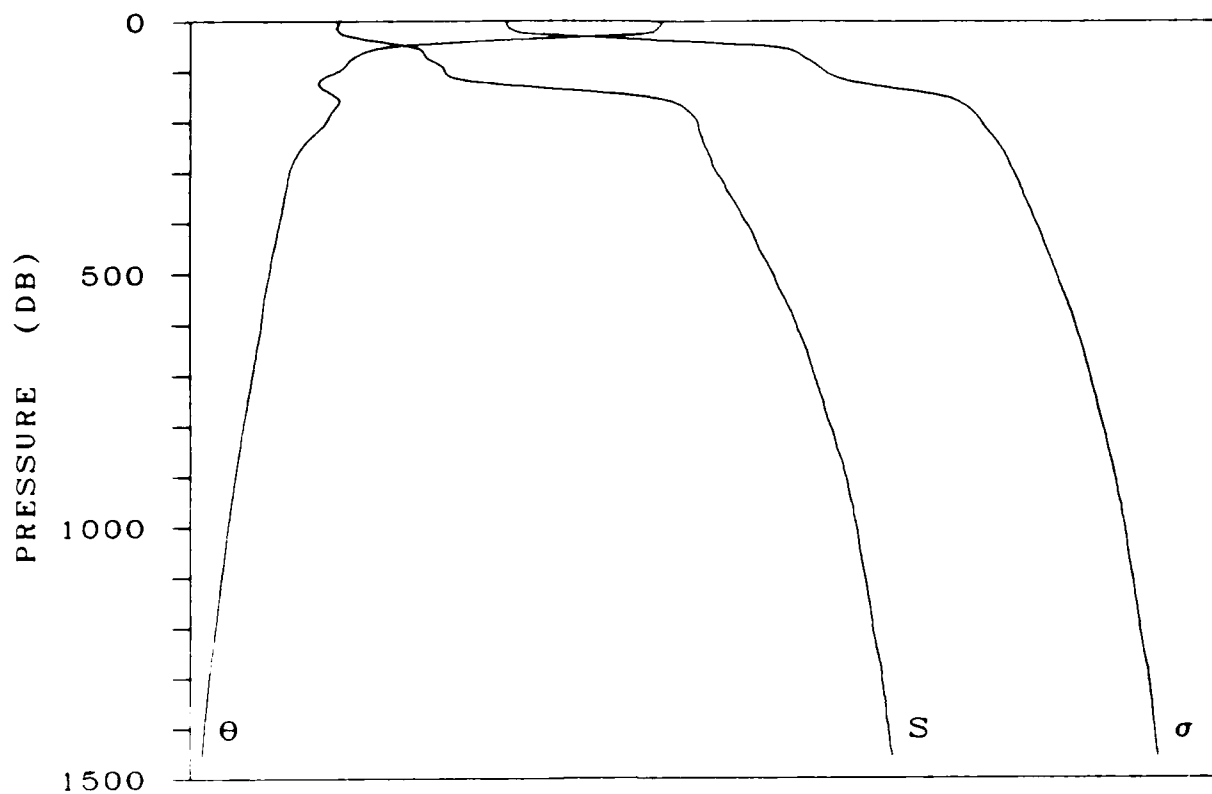
DATE 13 SEP 1975



STATION 25

LAT 48- 2.0 N LONG 148-59.0 W

DATE 13 SEP 1976

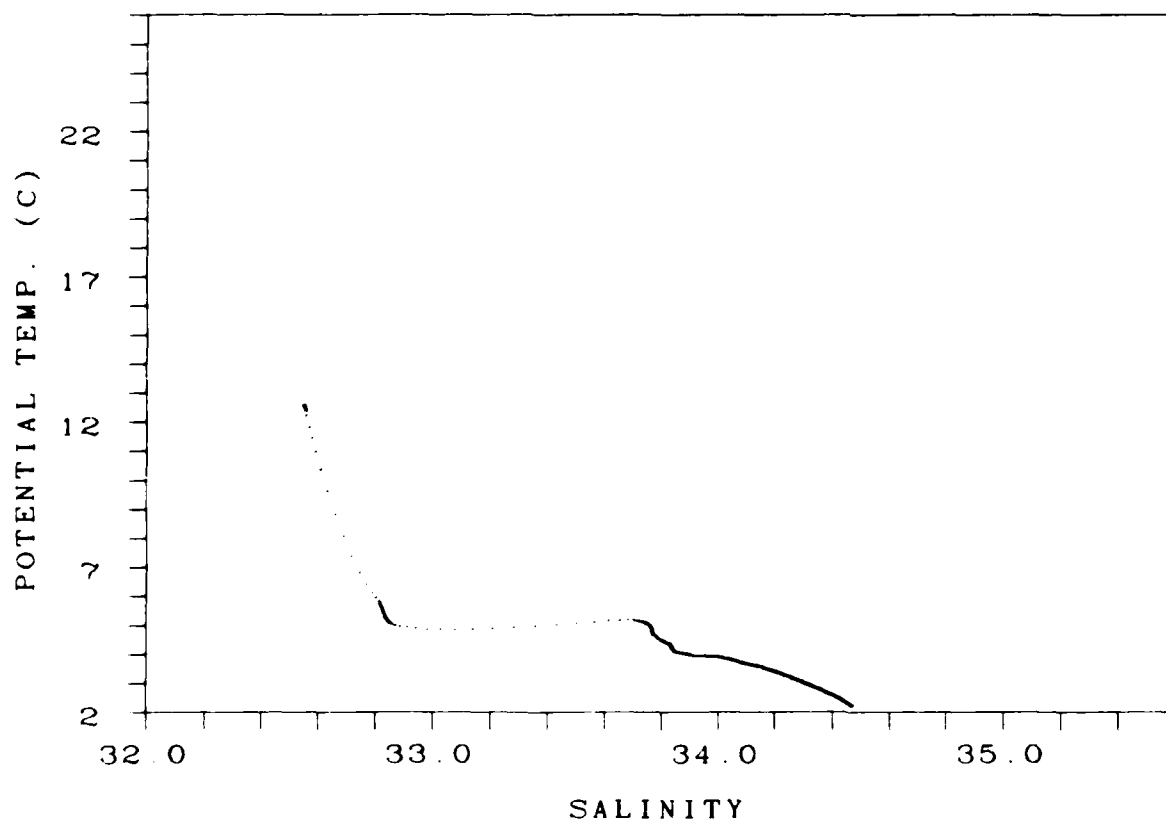
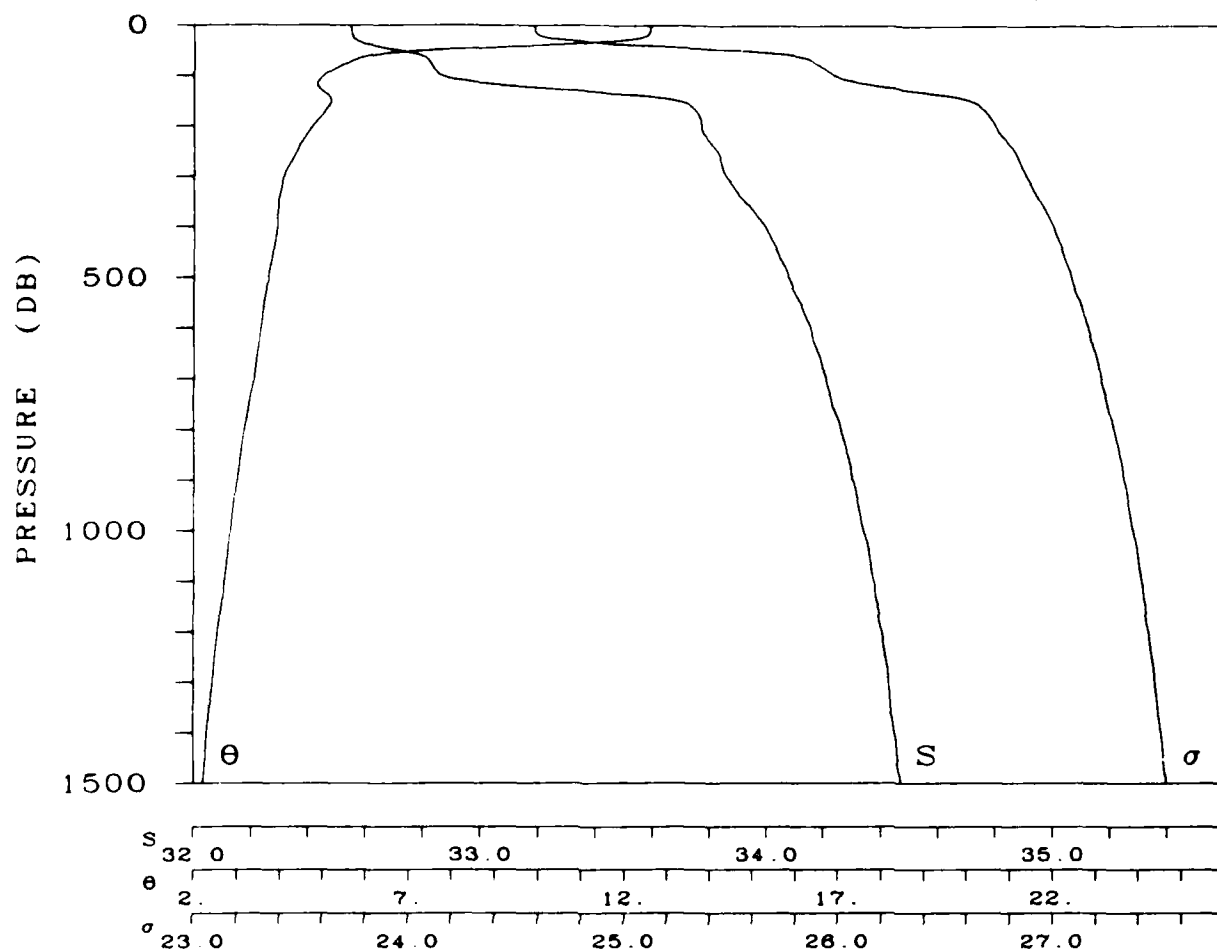


STATION 26

LAT 48- 1.0 N

LONG 149-55.0 W

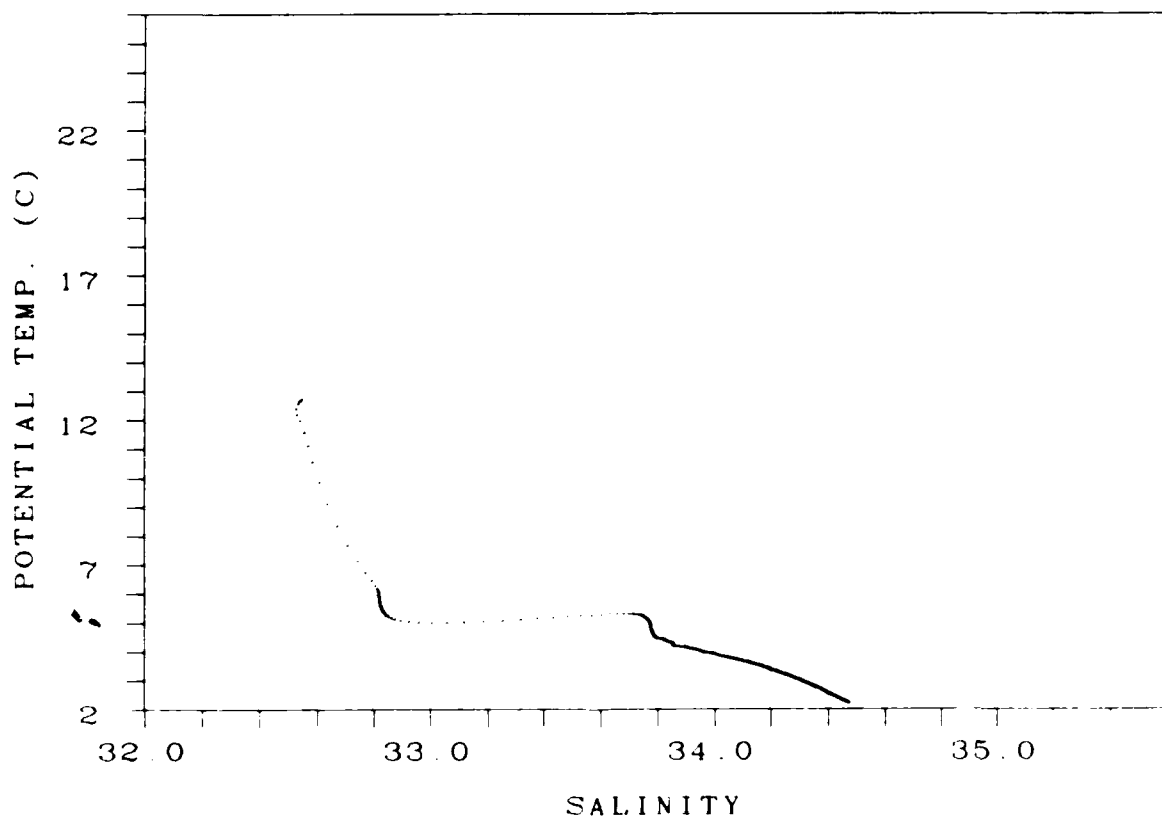
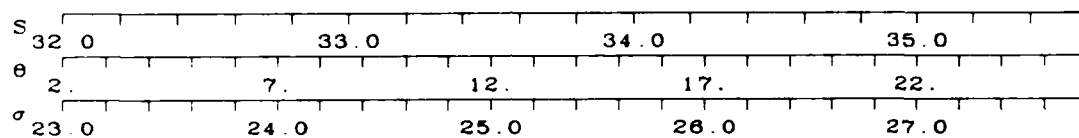
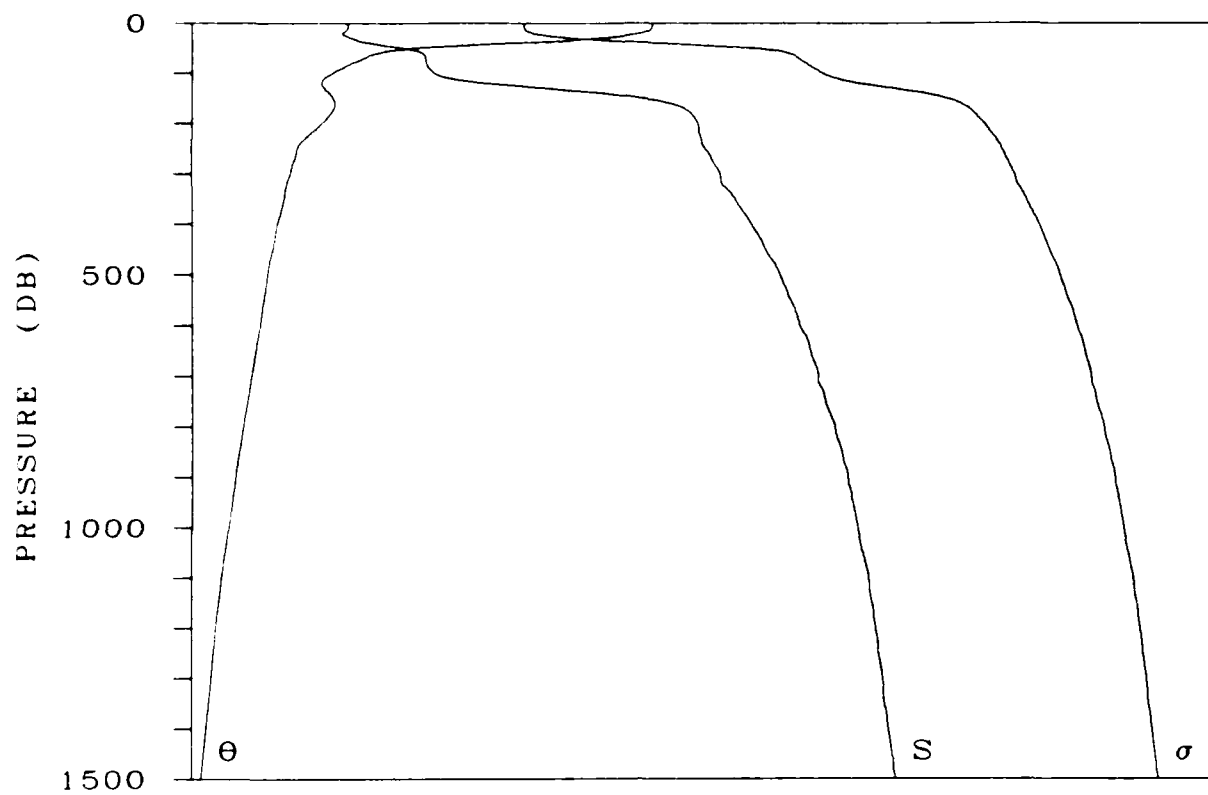
DATE 14 SEP 1975



STATION 27

LAT 47-46.0 N LONG 150- .0 W

DATE 14 SEP 1975

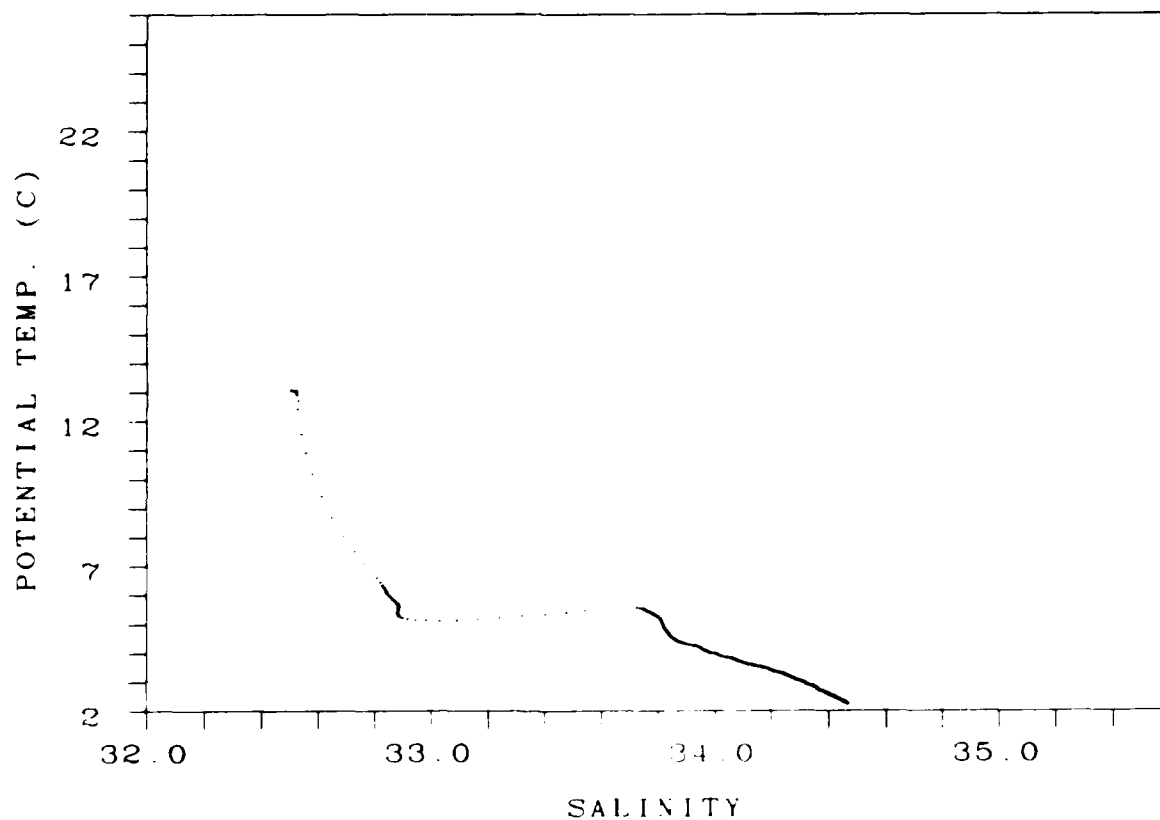
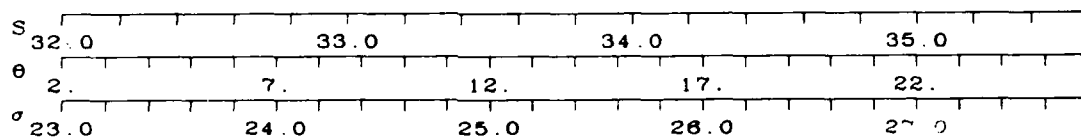
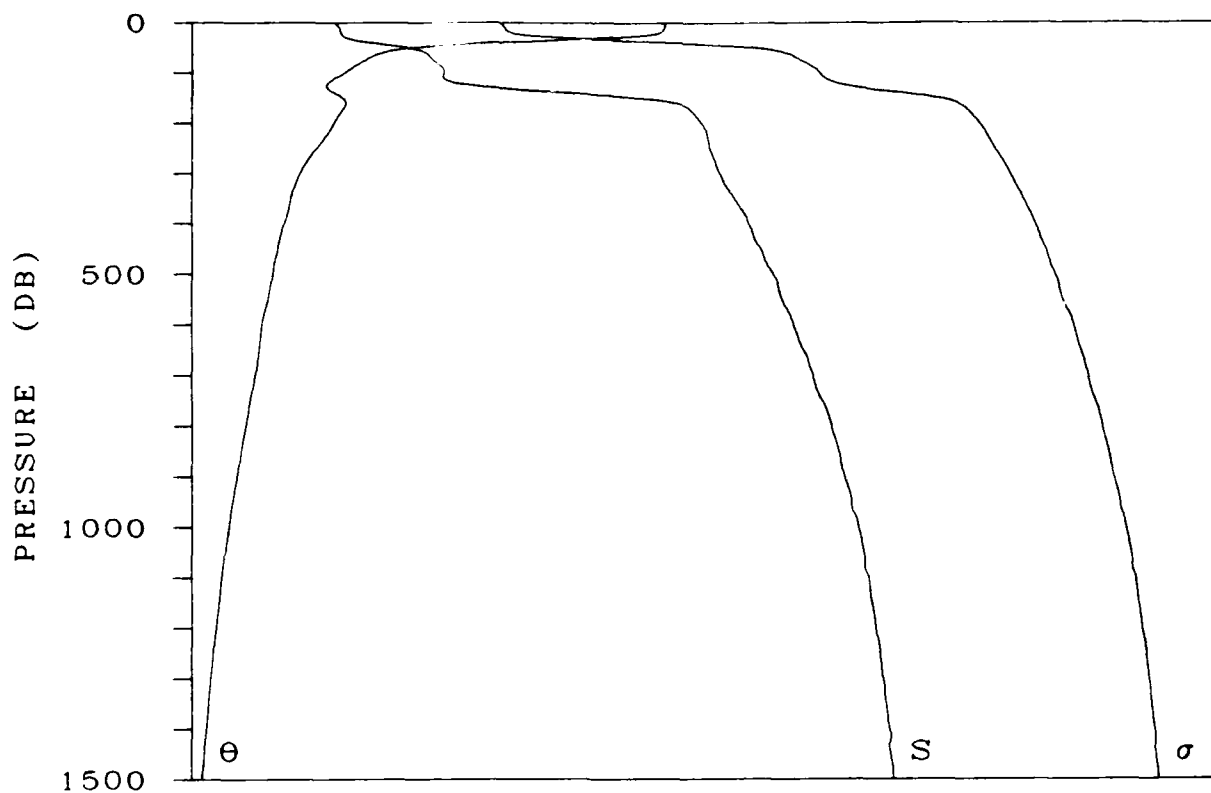


STATION 28

LAT 47-32 0 N

LONG 150- 0 W

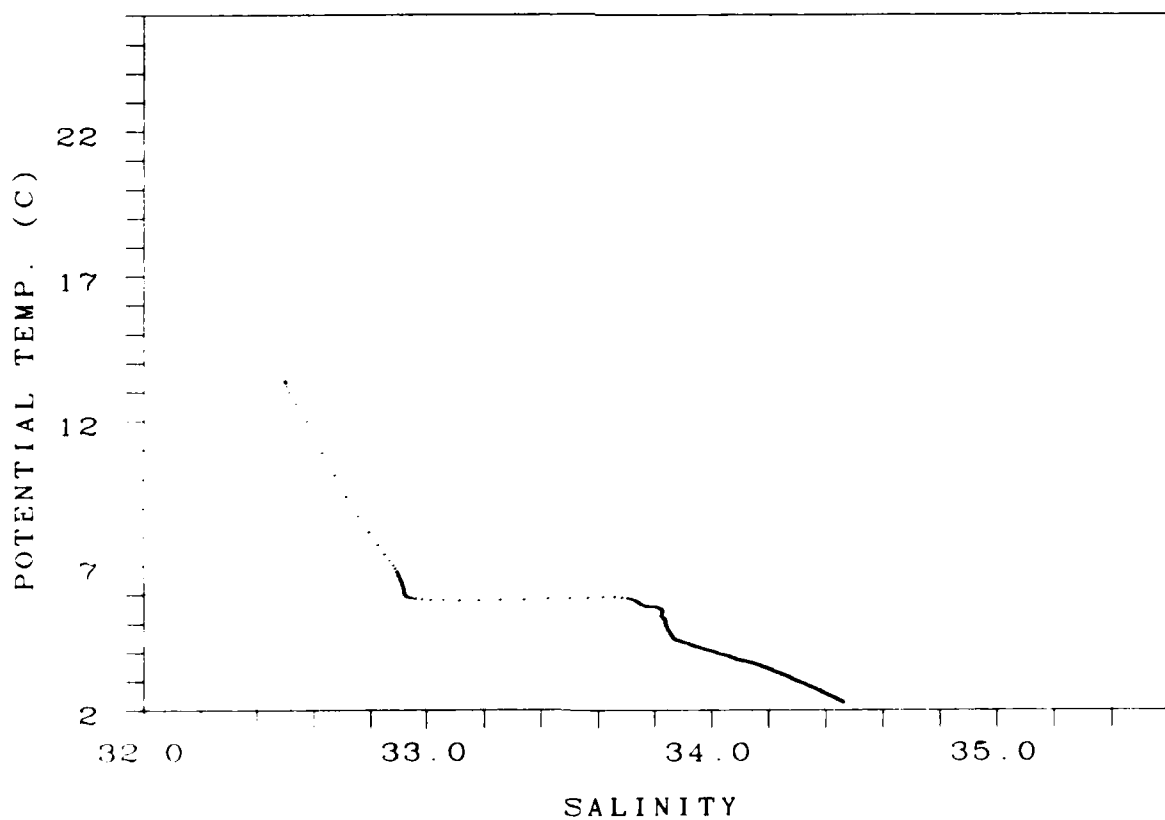
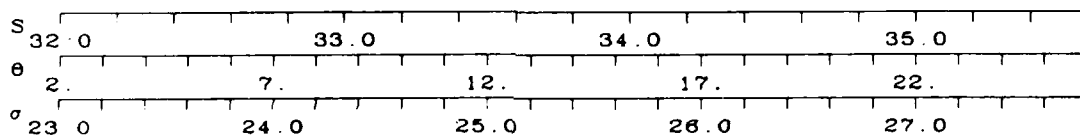
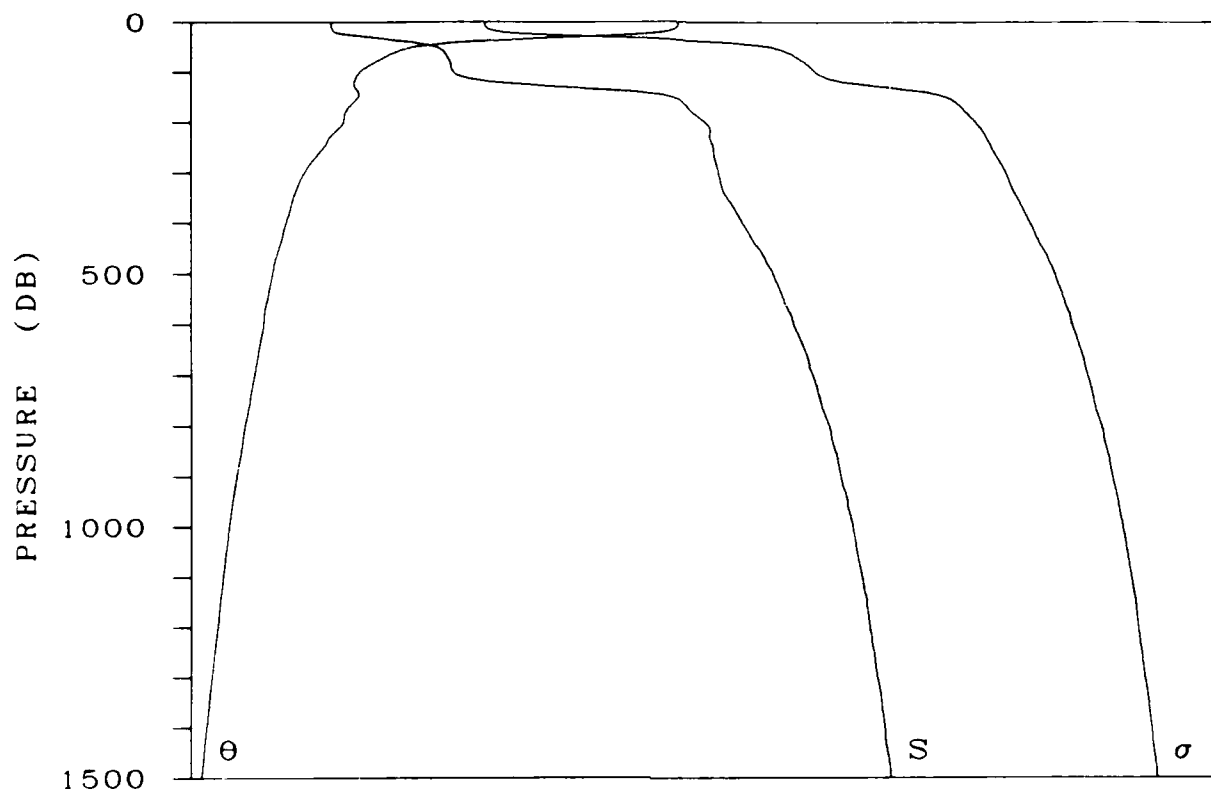
DATE 14 SEP 1975



STATION 29

LAT 47-16.0 N LONG 149-59.0 W

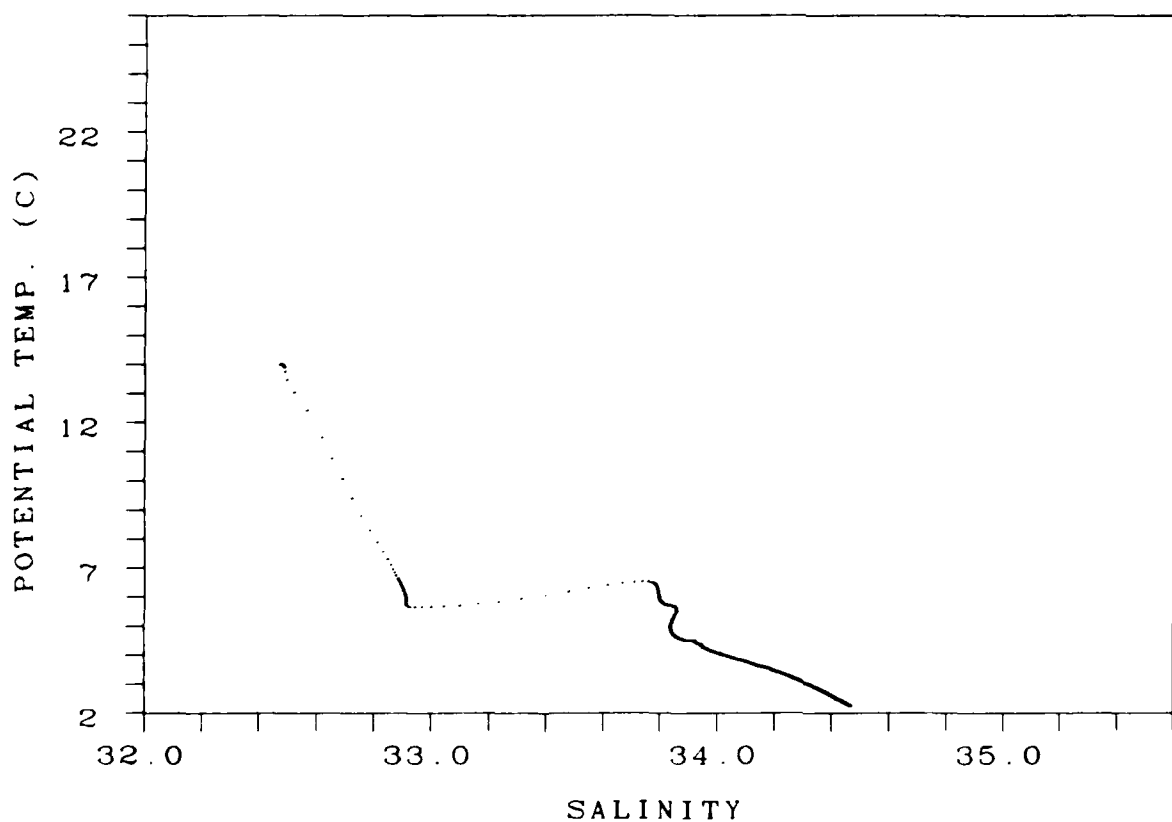
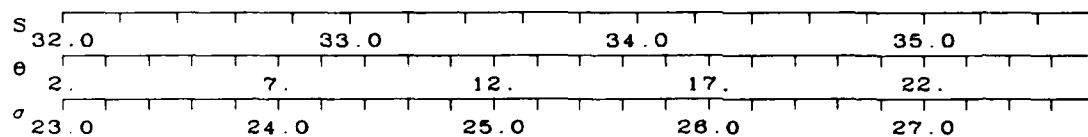
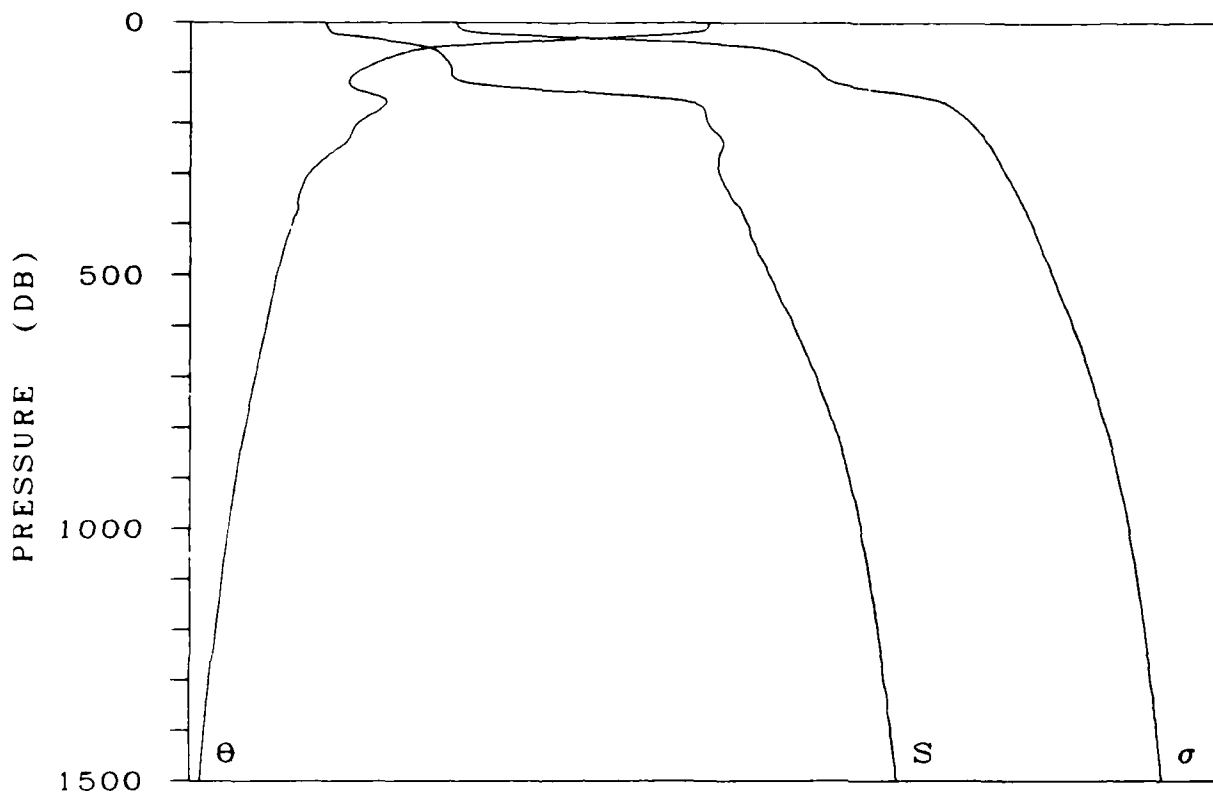
DATE 14 SEP 1975



STATION 30

LAT 47- 1.0 N LONG 149-58.0 W

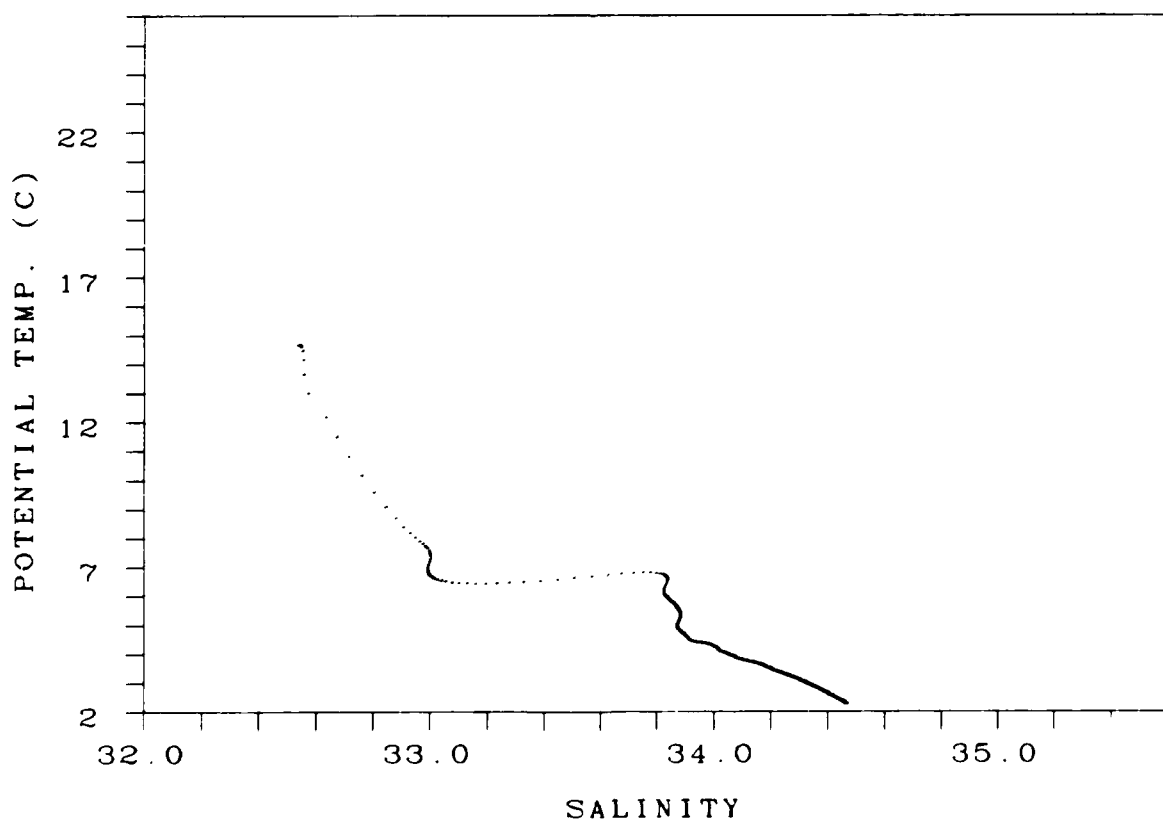
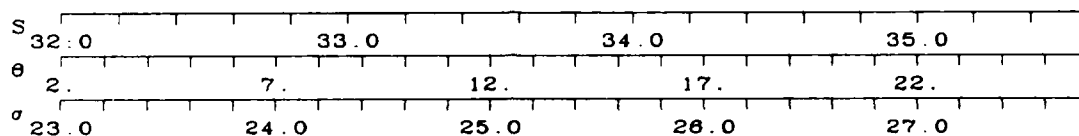
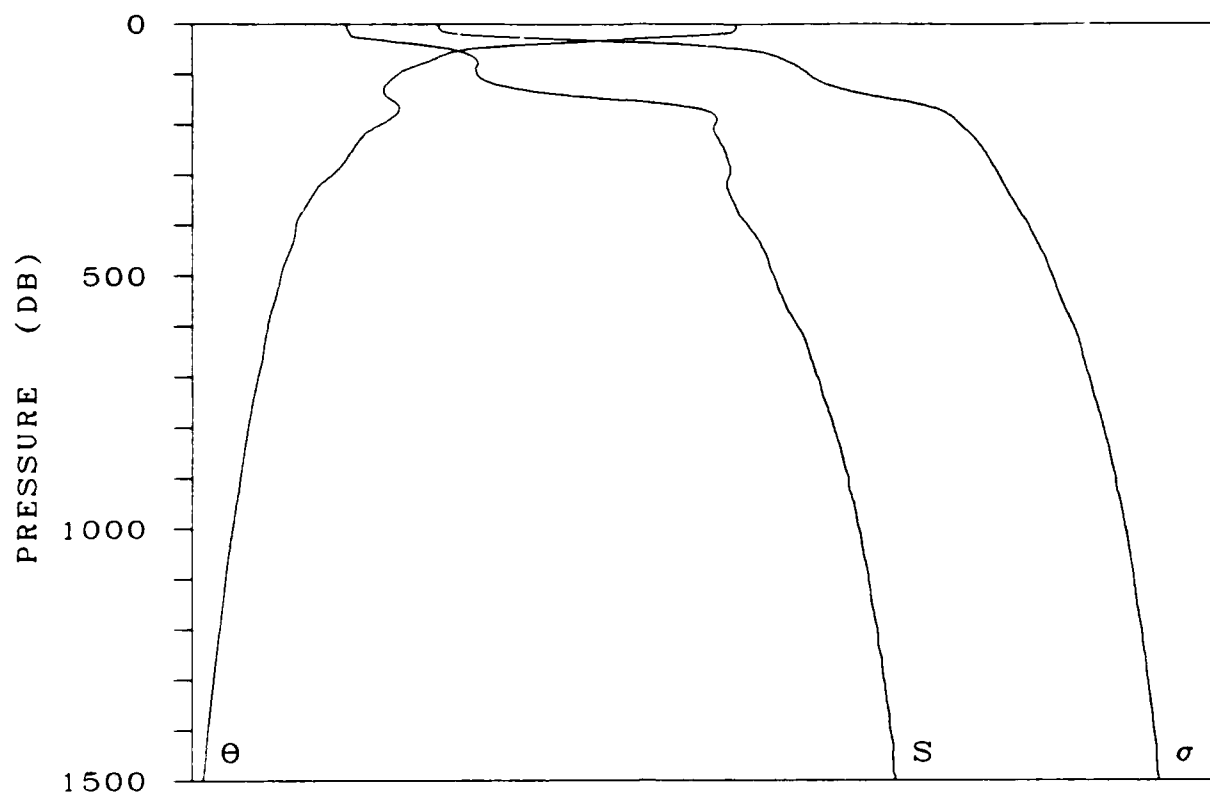
DATE 14 SEP 1975



STATION 31

LAT 46-46.0 N LONG 149-59.0 W

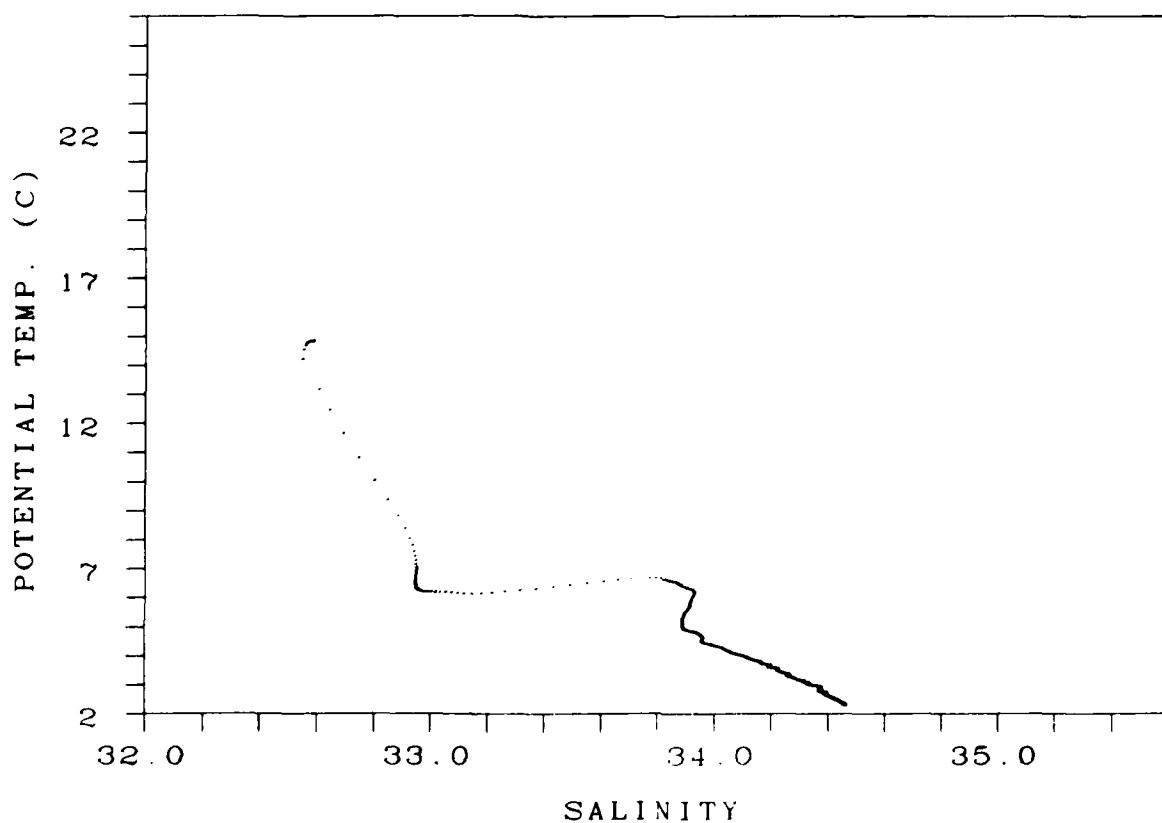
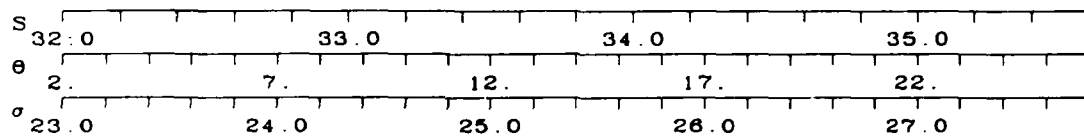
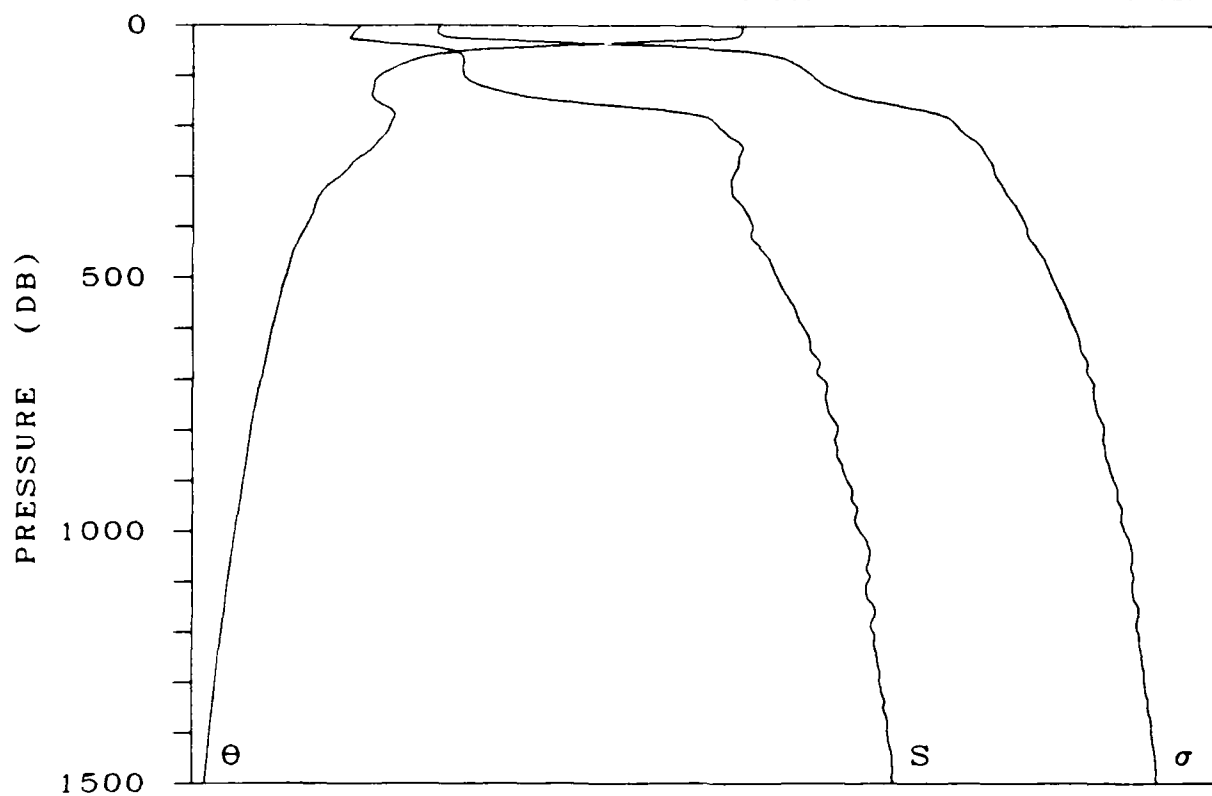
DATE 14 SEP 1976



STATION 32

LAT 46-29.0 N LONG 149-59.0 W

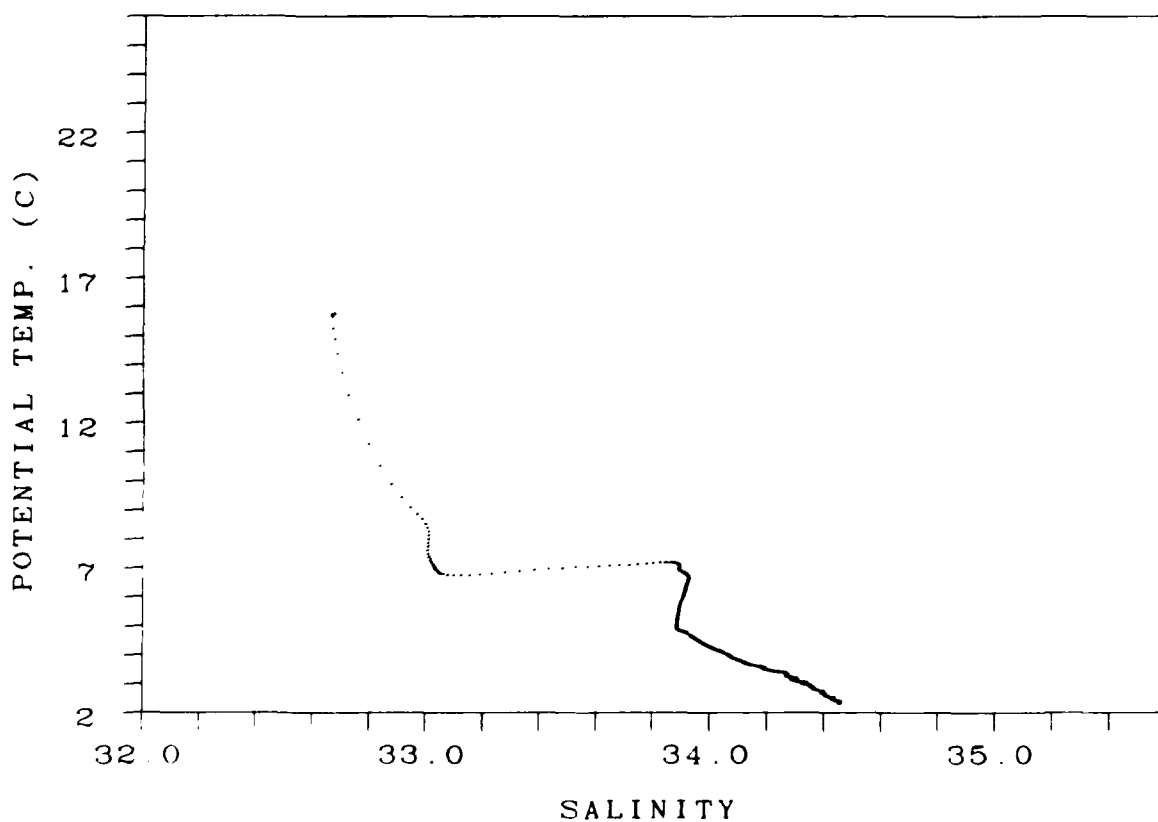
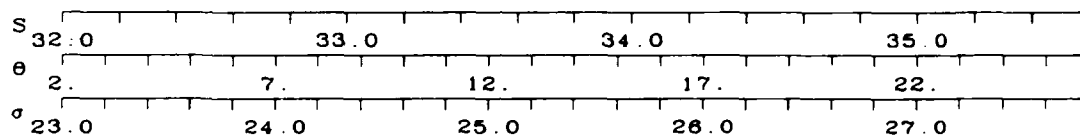
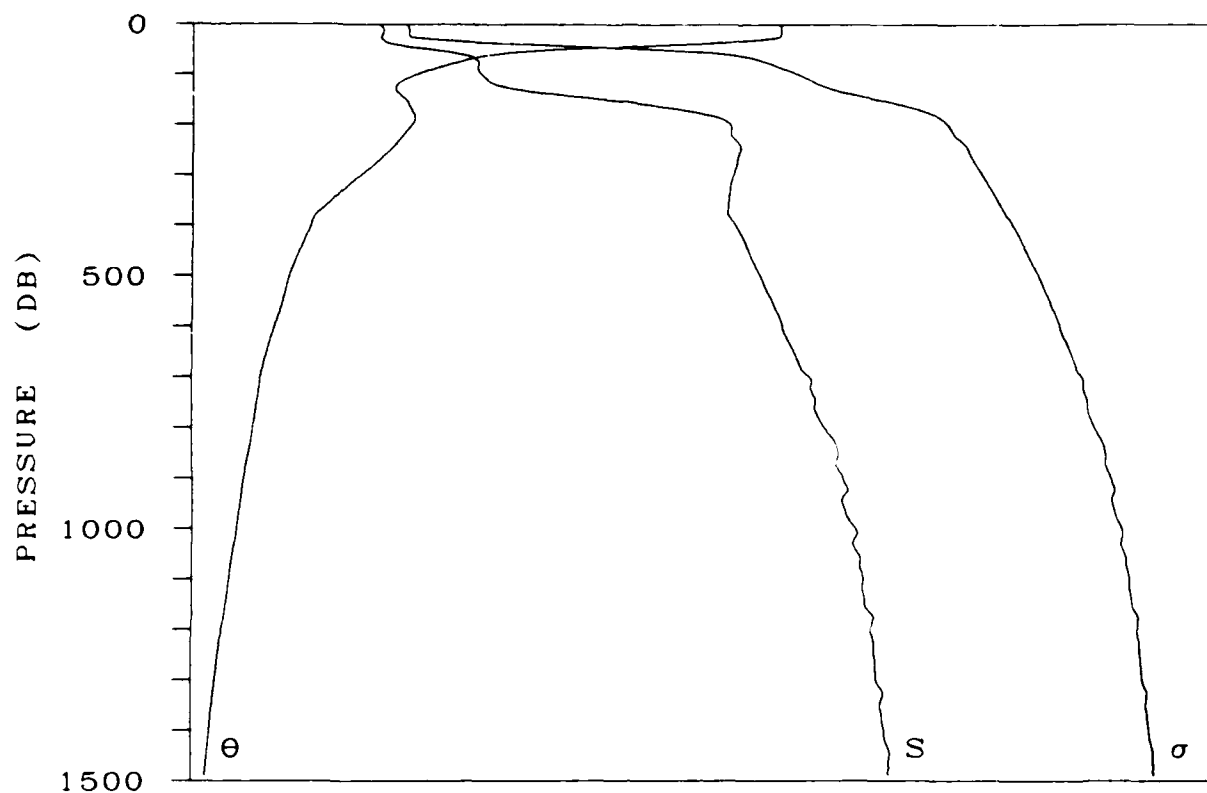
DATE 14 SEP 1975



STATION 33

LAT 46-16.0 N LONG 150- .0 W

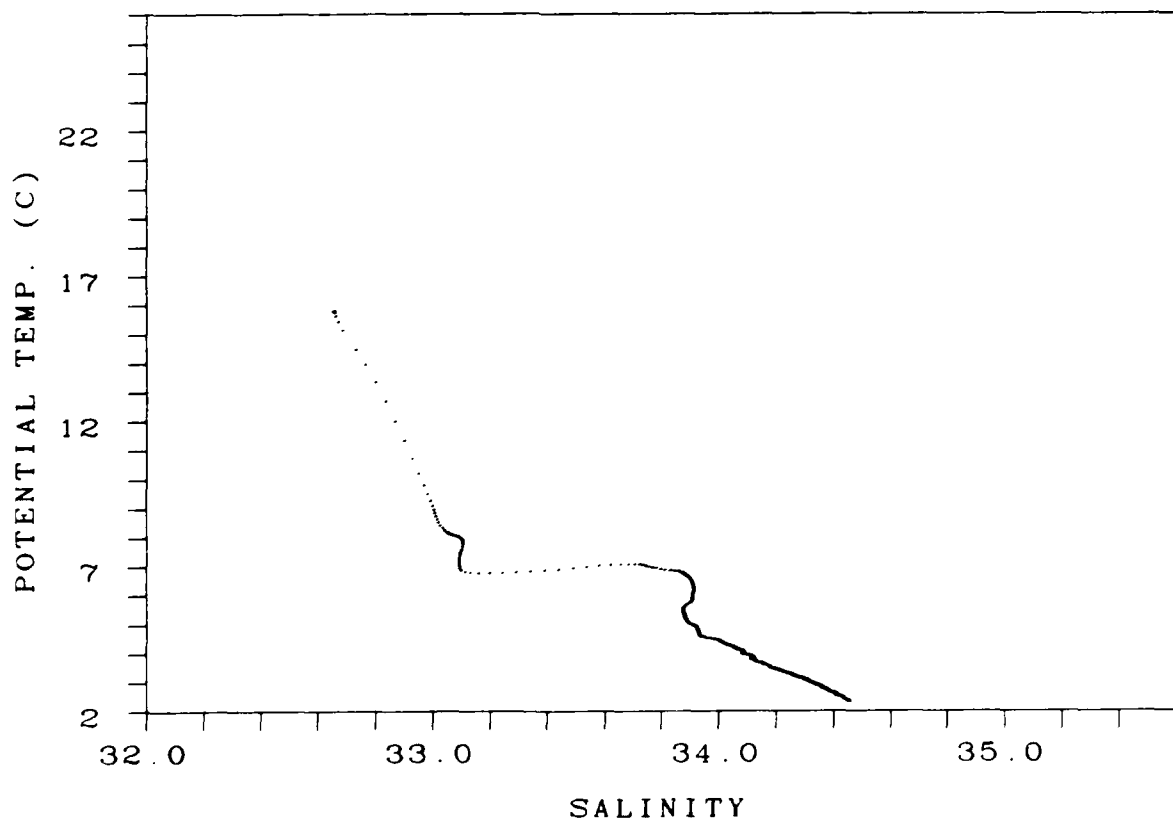
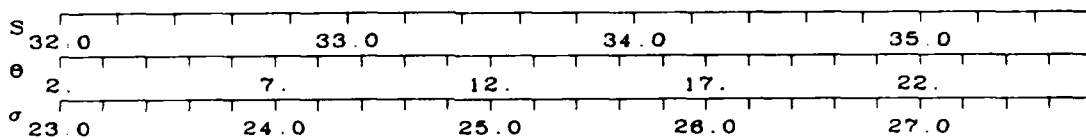
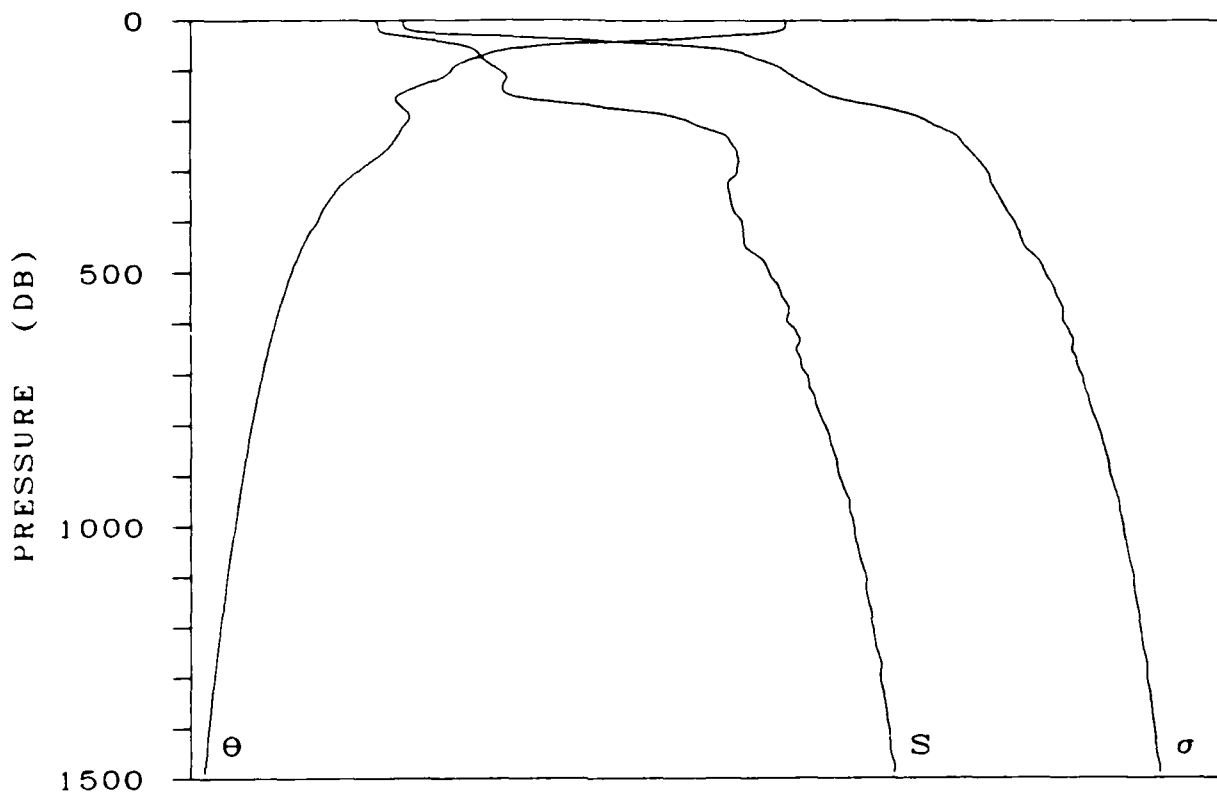
DATE 14 SEP 1975



STATION 34

LAT 46- 0 N LONG 150- 0 W

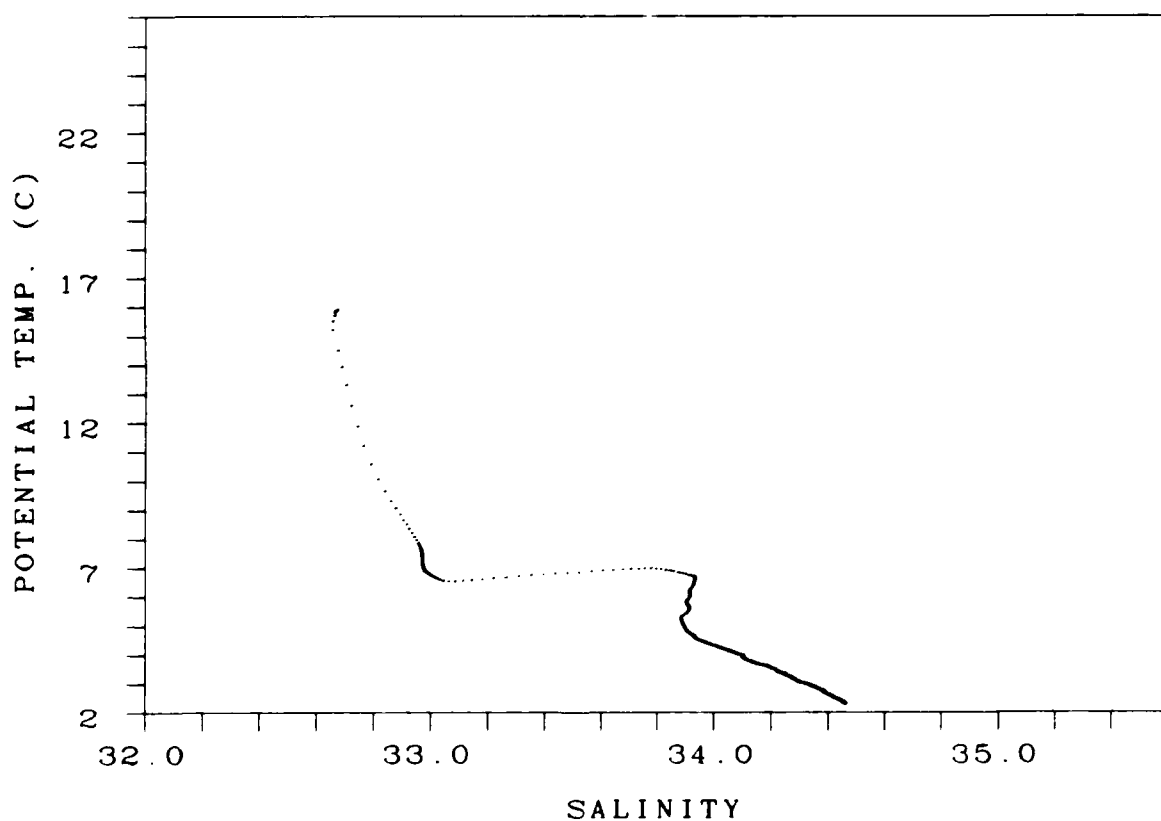
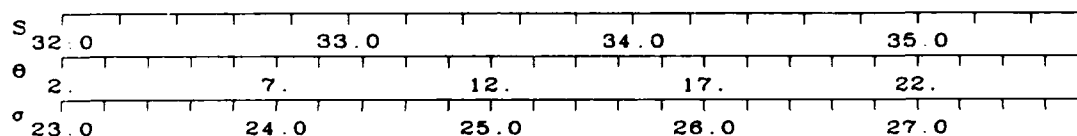
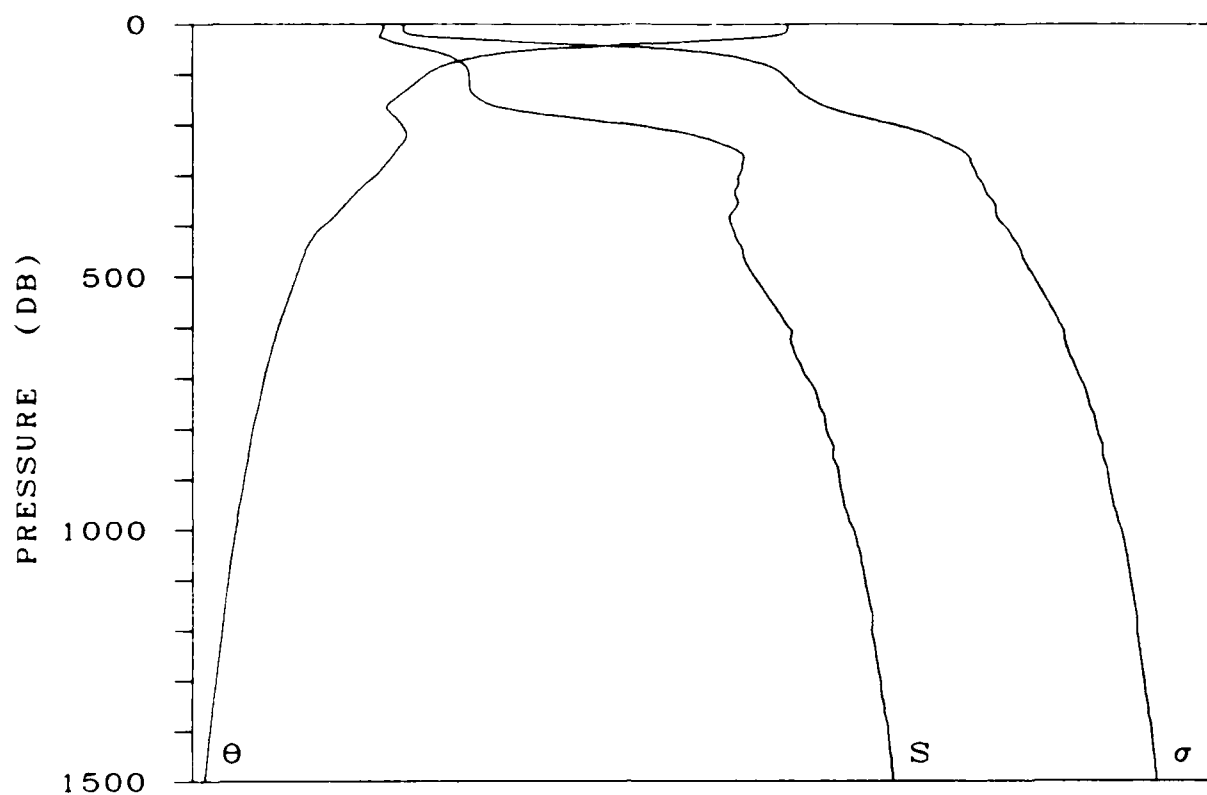
DATE 15 SEP 1975



STATION 35

LAT 45-43 0 N LONG 150- 2.0 W

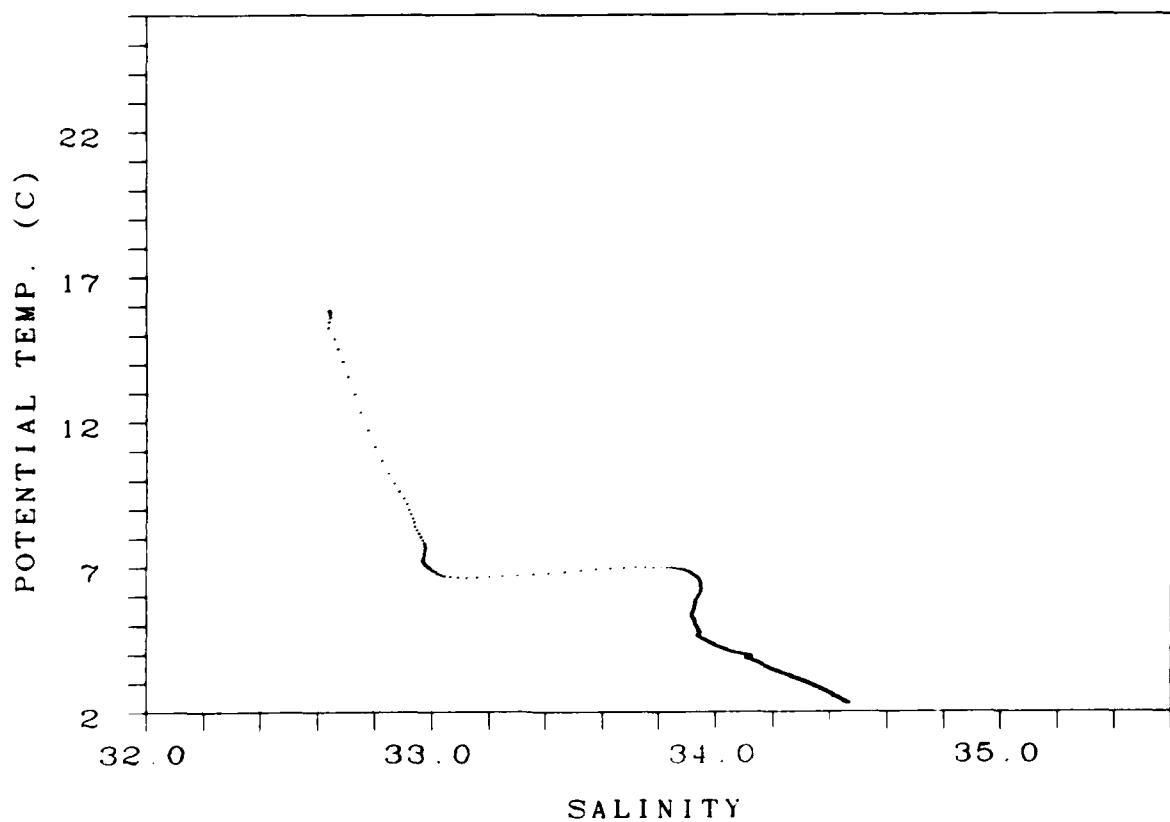
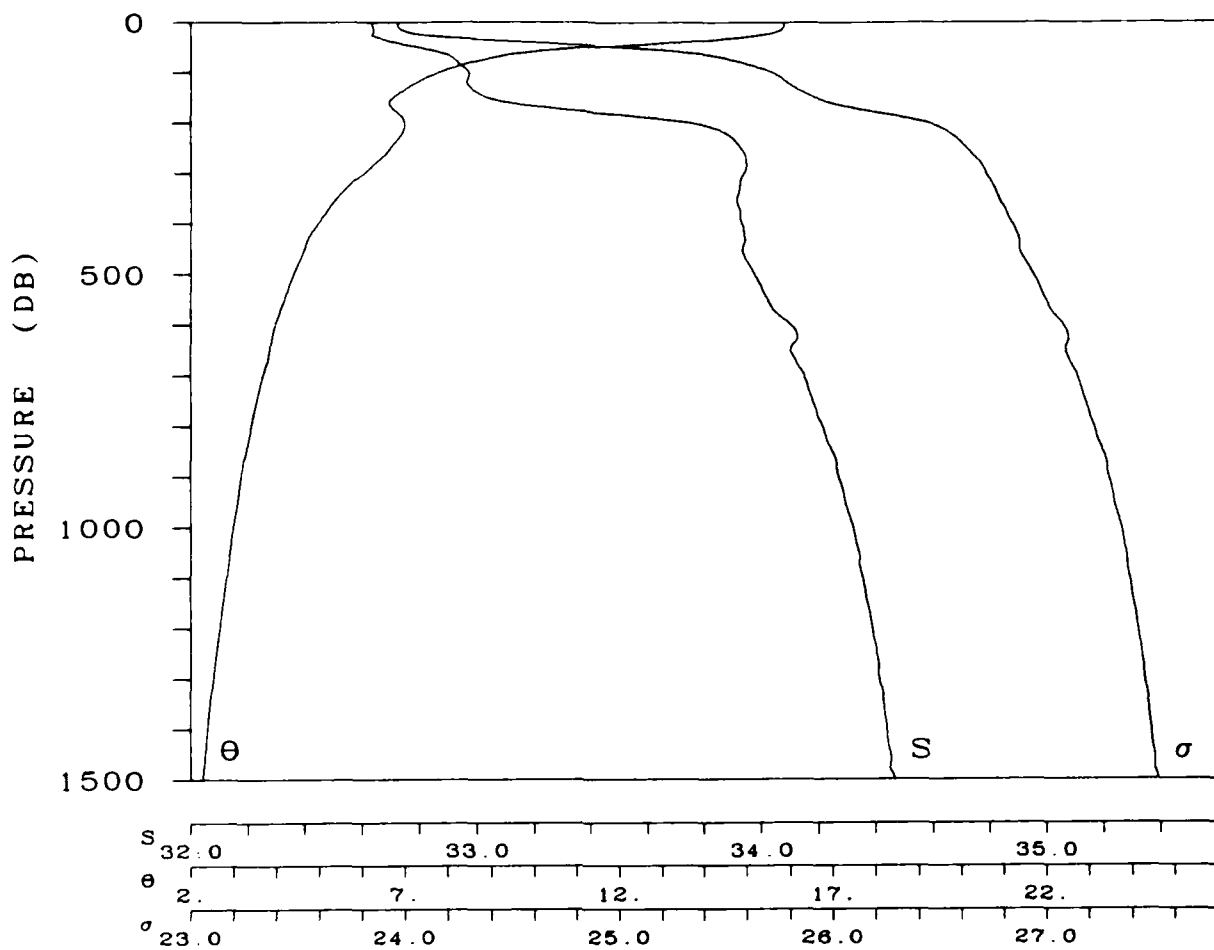
DATE 15 SEP 1975



STATION 36

LAT 45-31.0 N LONG 150- 3.0 W

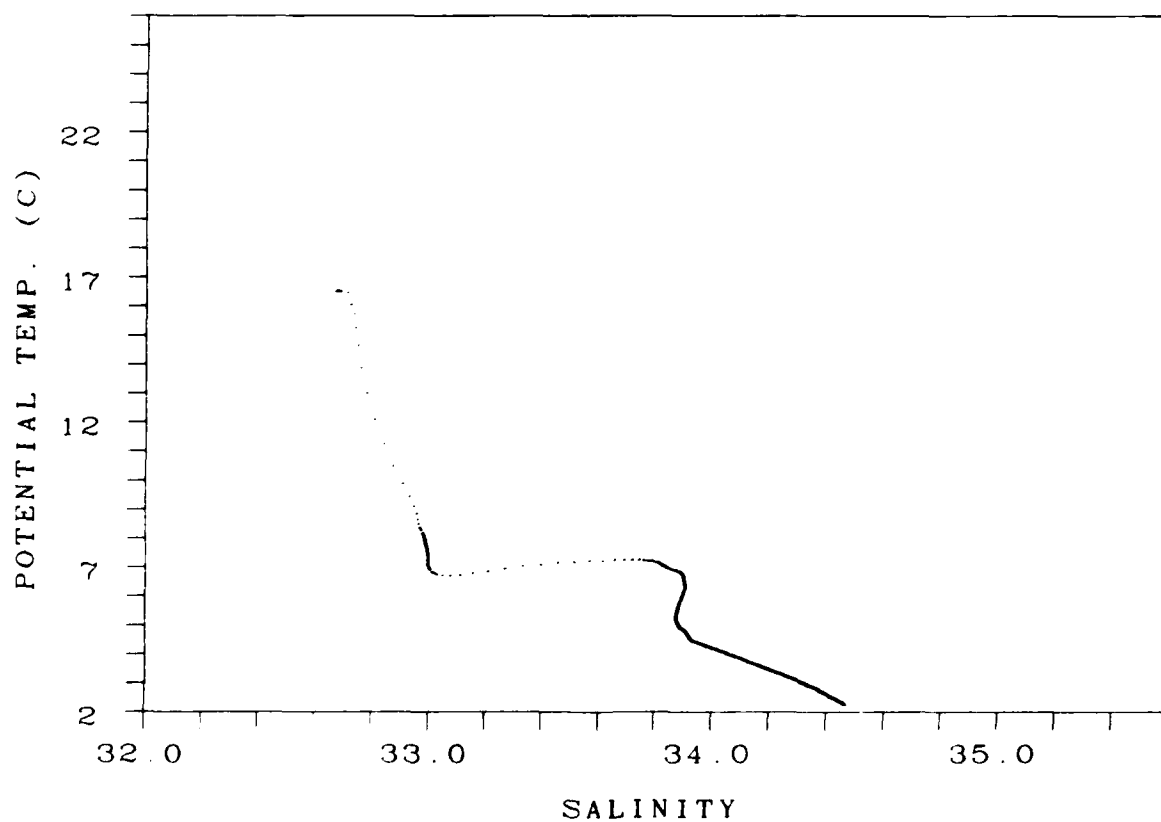
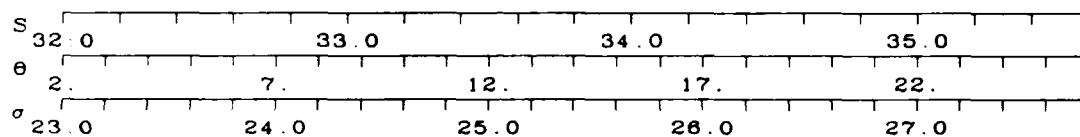
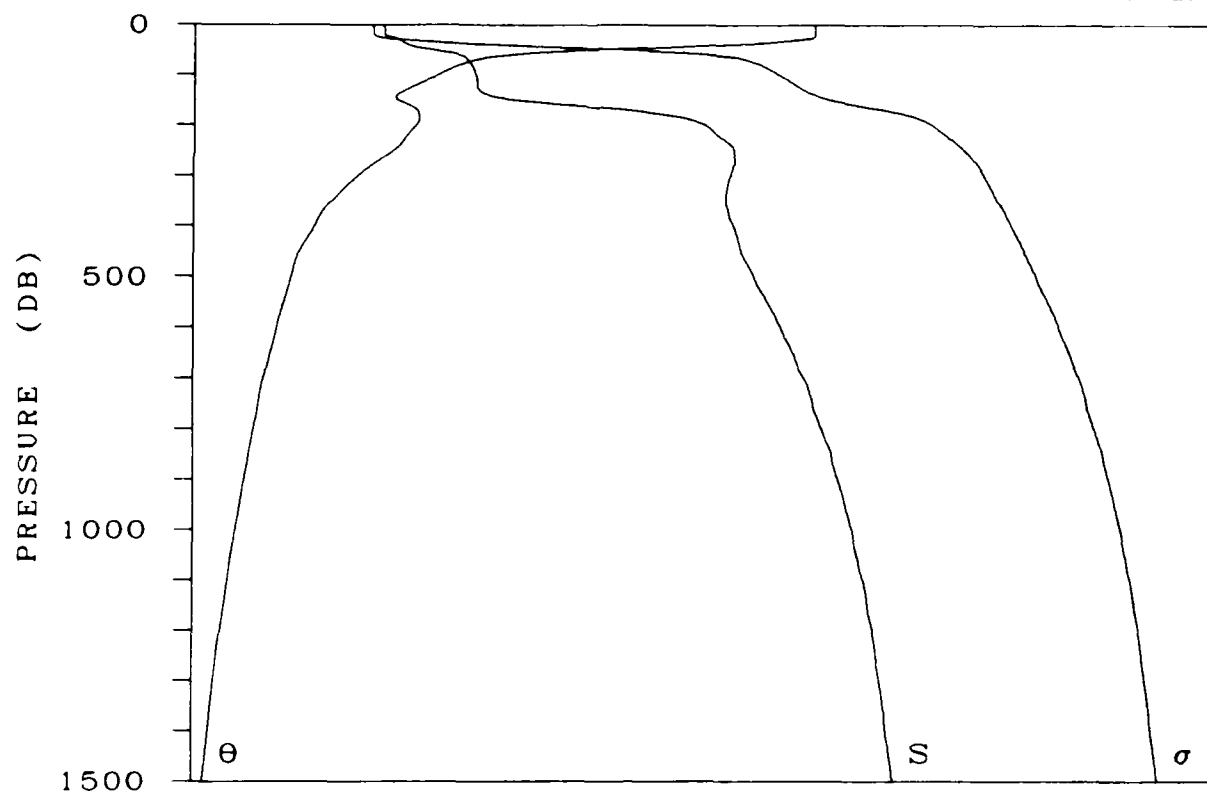
DATE 15 SEP 1976



STATION 37

LAT 45-16.0 N LONG 150- 3.0 W

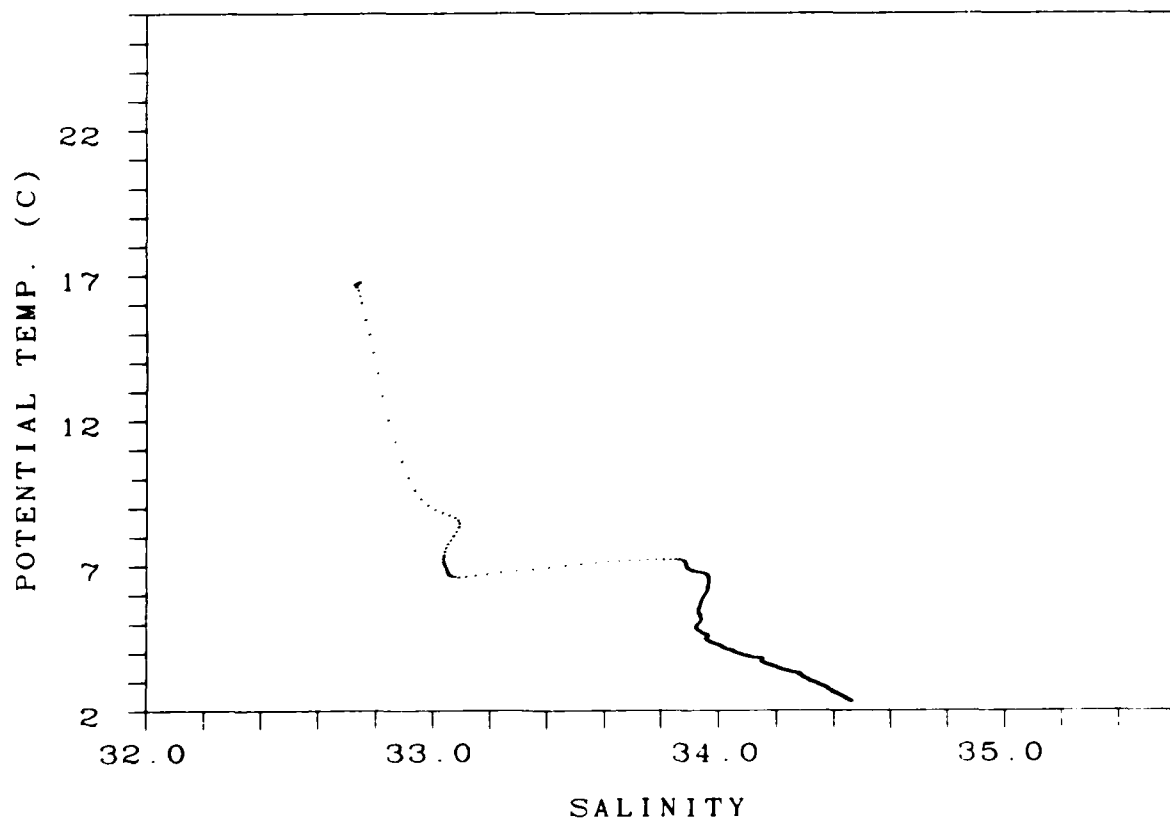
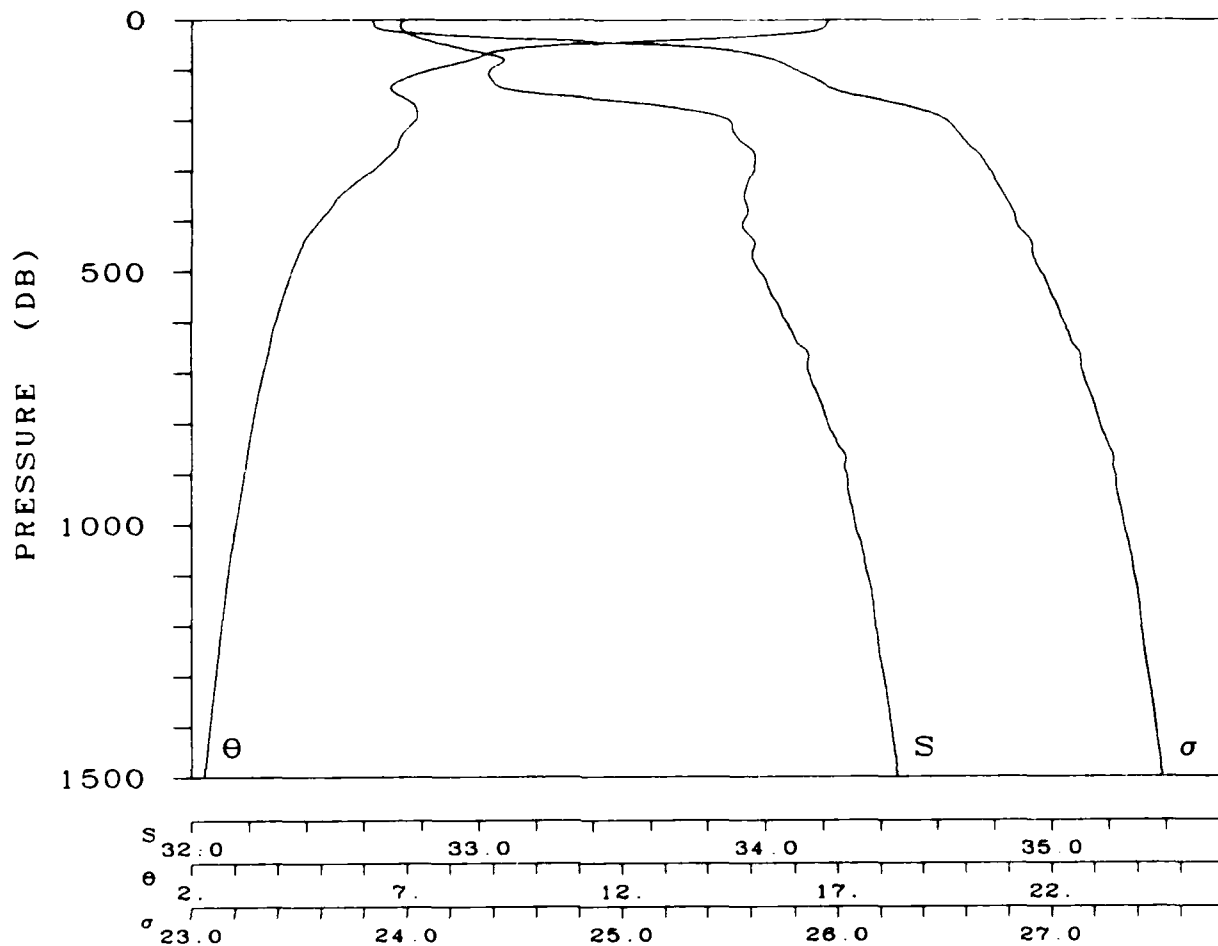
DATE 15 SEP 1975



STATION 38

LAT 45- 3.0 N LONG 150- 3.0 W

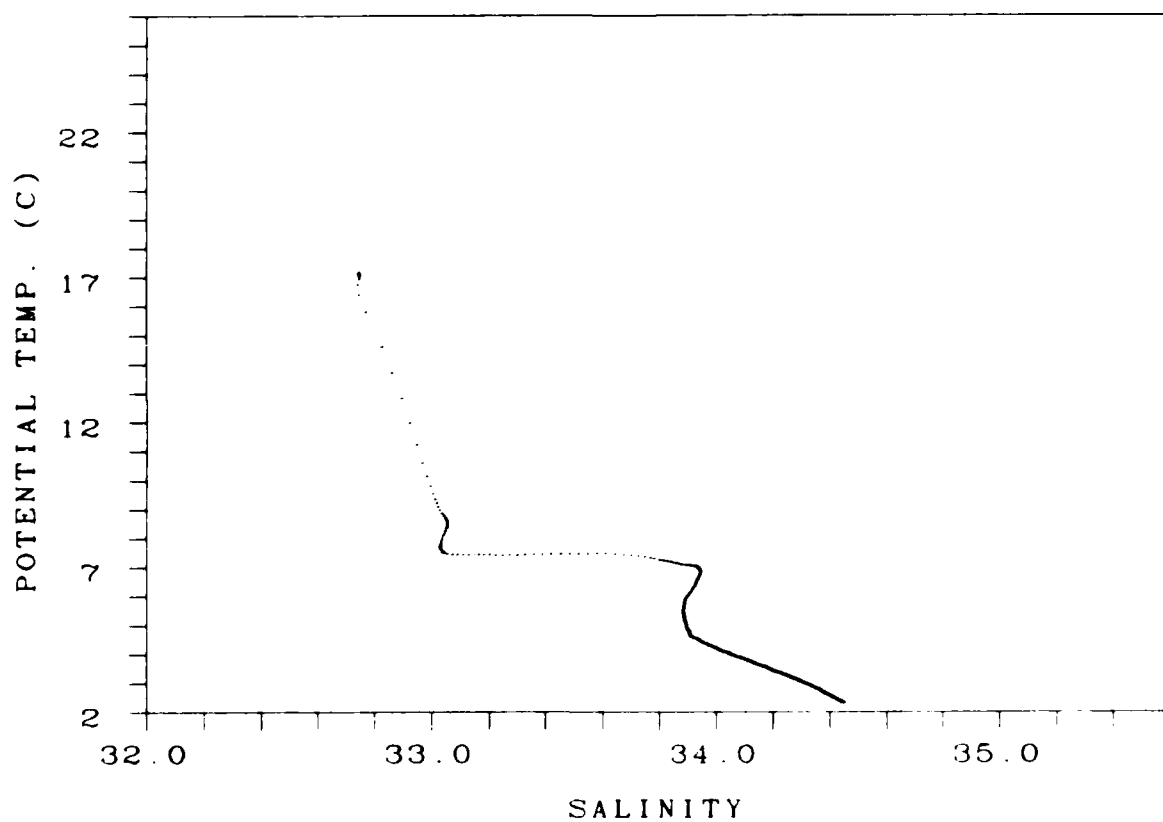
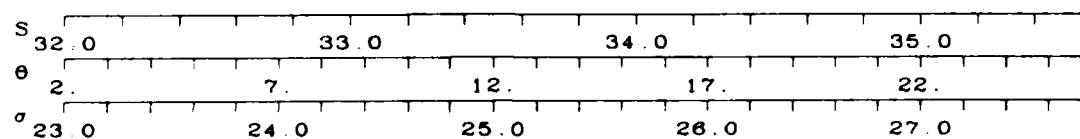
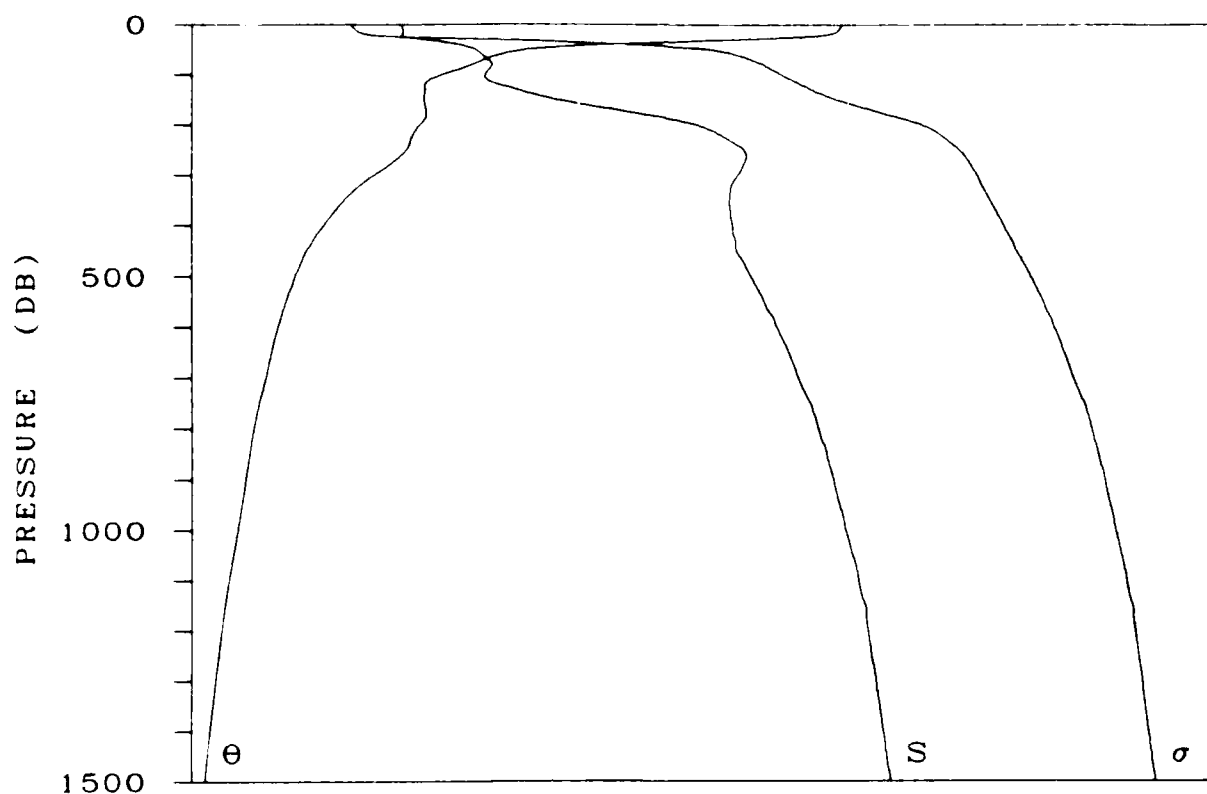
DATE 15 SEP 1975



STATION 39

LAT 44-44.0 N LONG 150- 0 W

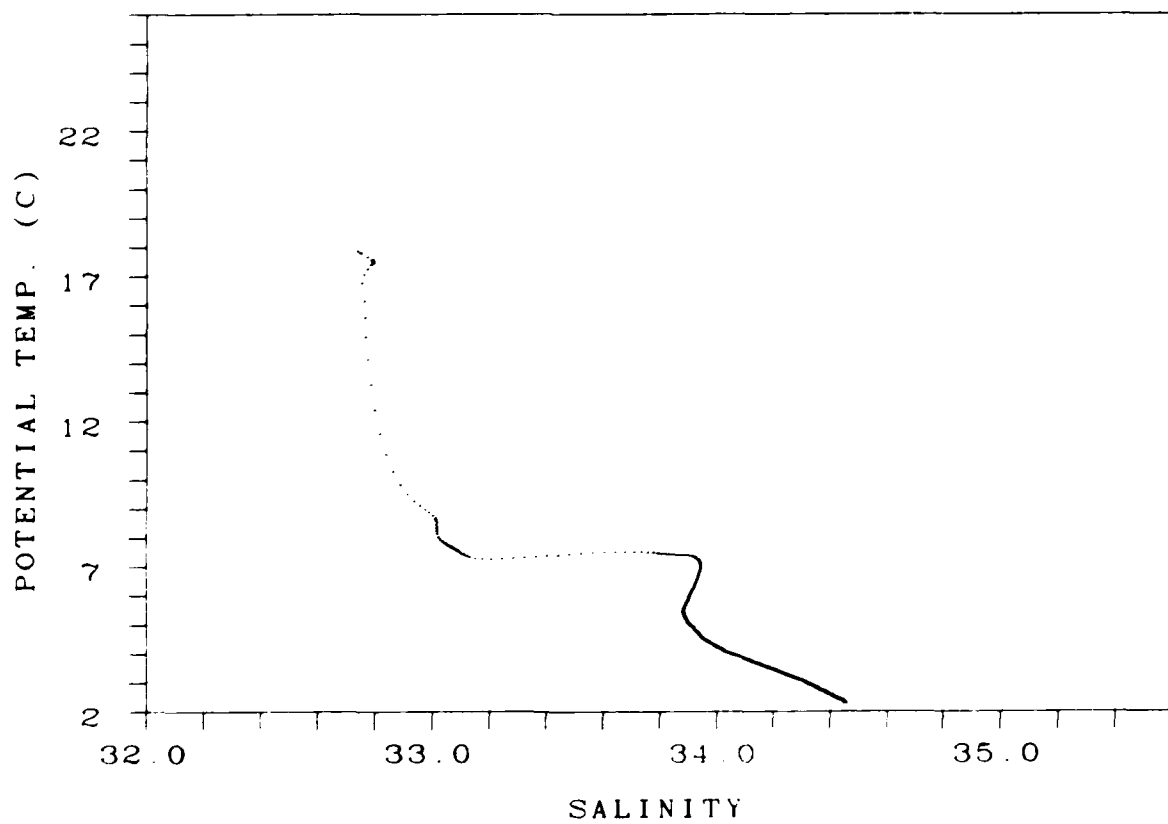
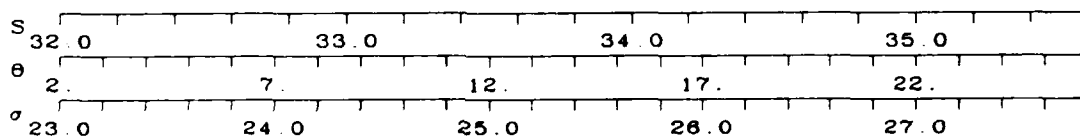
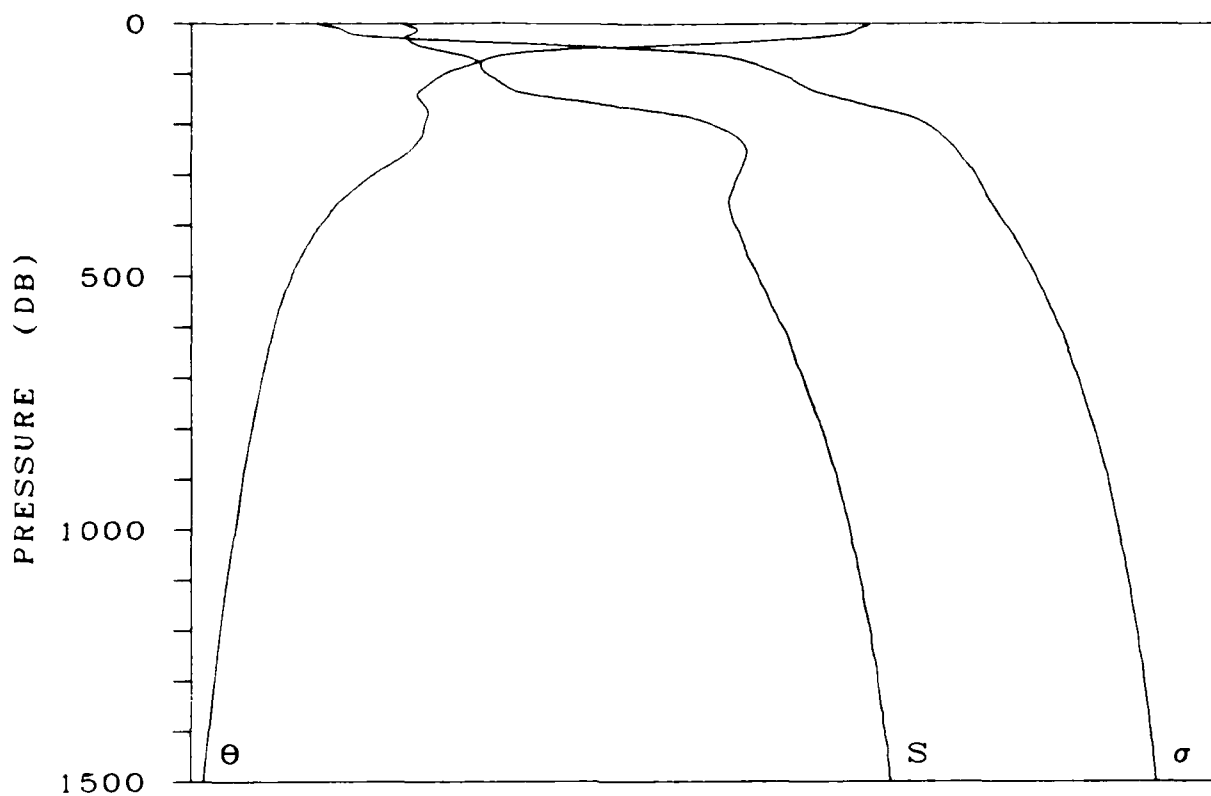
DATE 15 SEP 1975



STATION 40

LAT 44-28.0 N LONG 150- 1.0 W

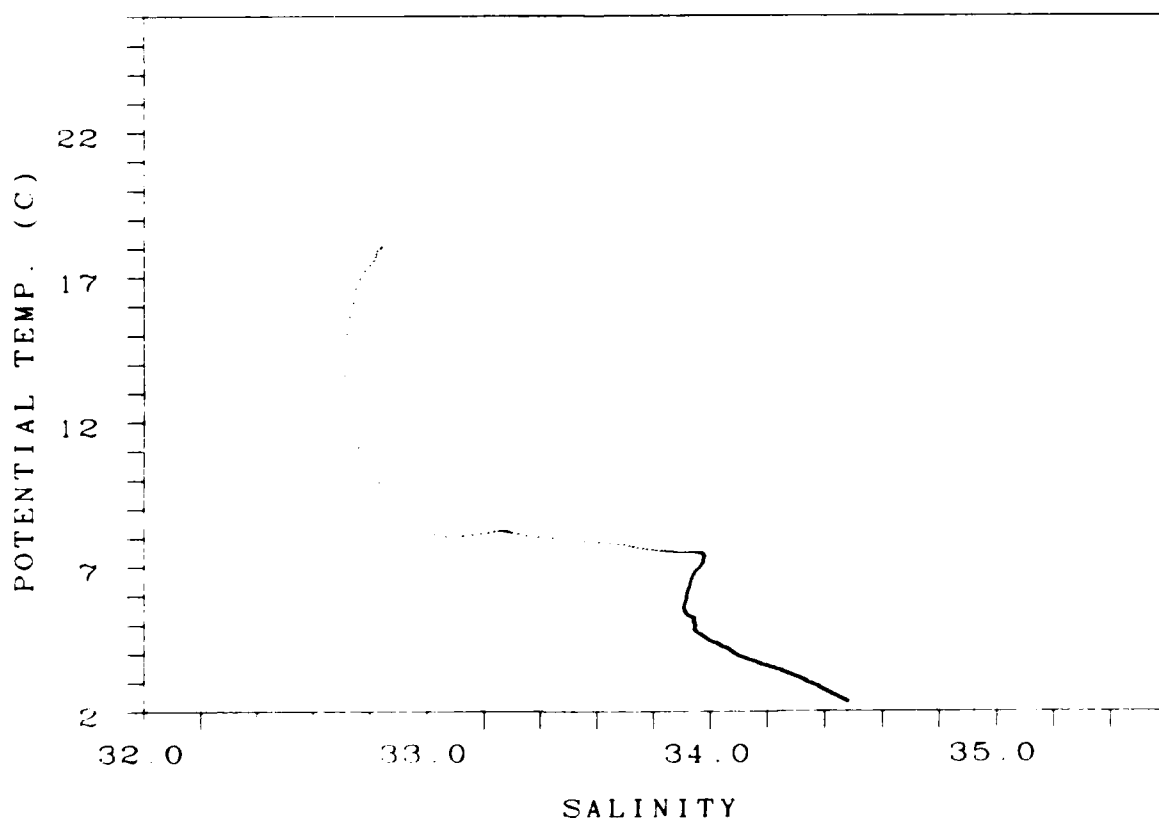
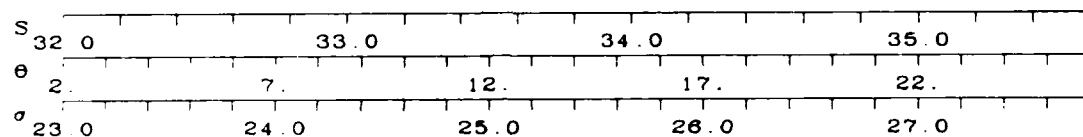
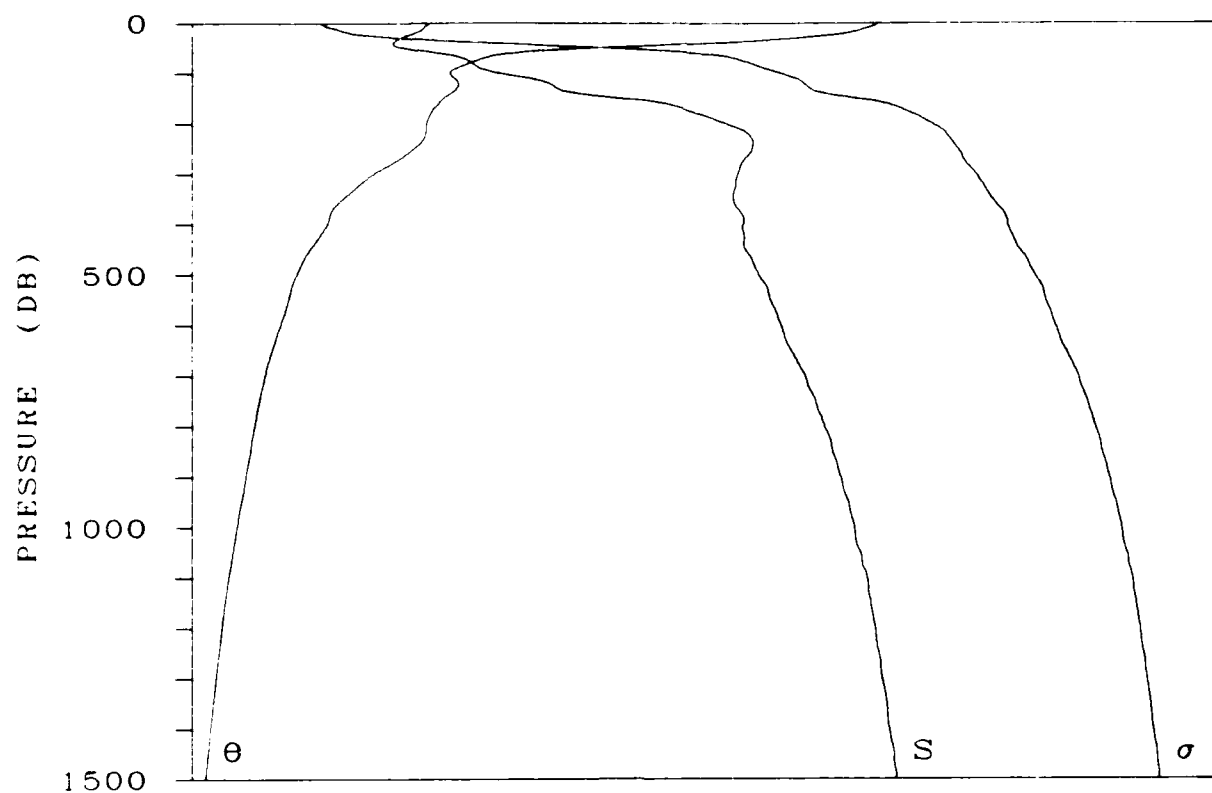
DATE 15 SEP 1975



STATION 41

LAT 44-15.0 N LONG 150- 0 W

DATE 15 SEP 1975

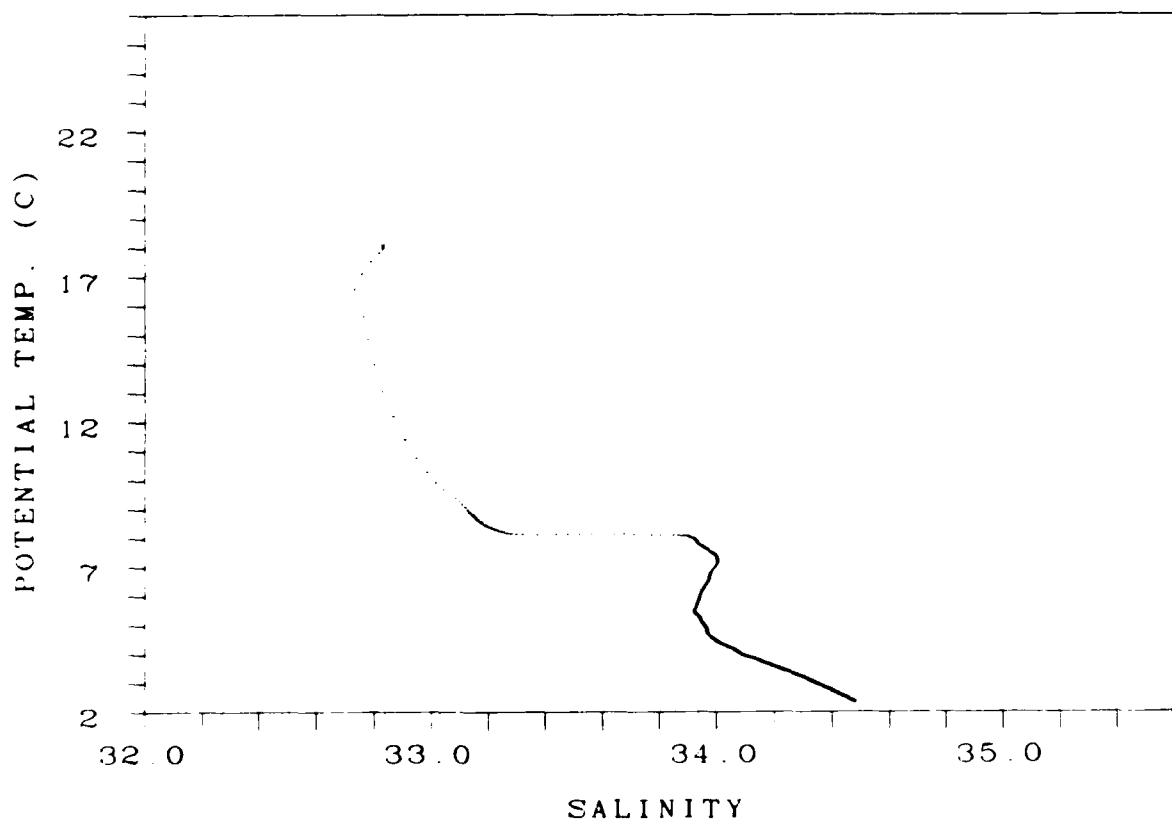
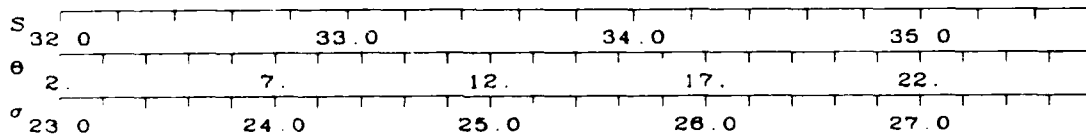
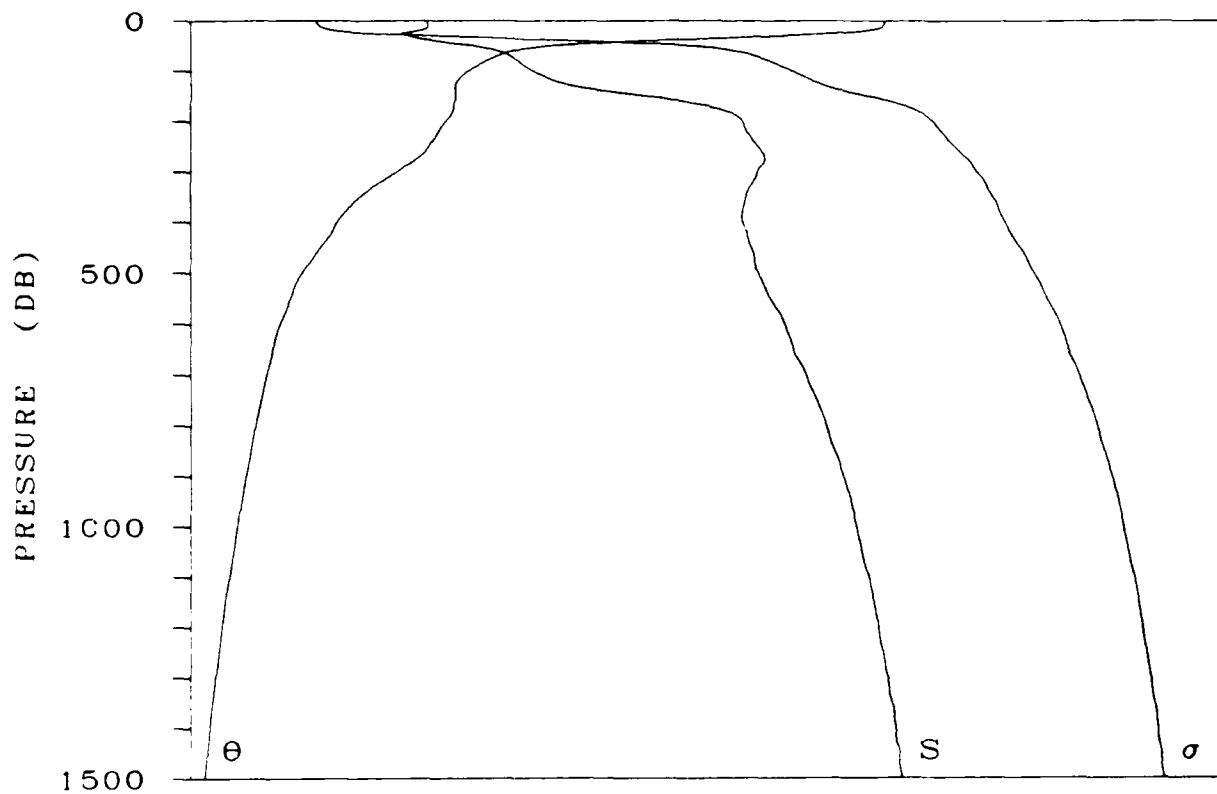


STATION 42

LAT 43-59.0 N

LONG 150-00 W

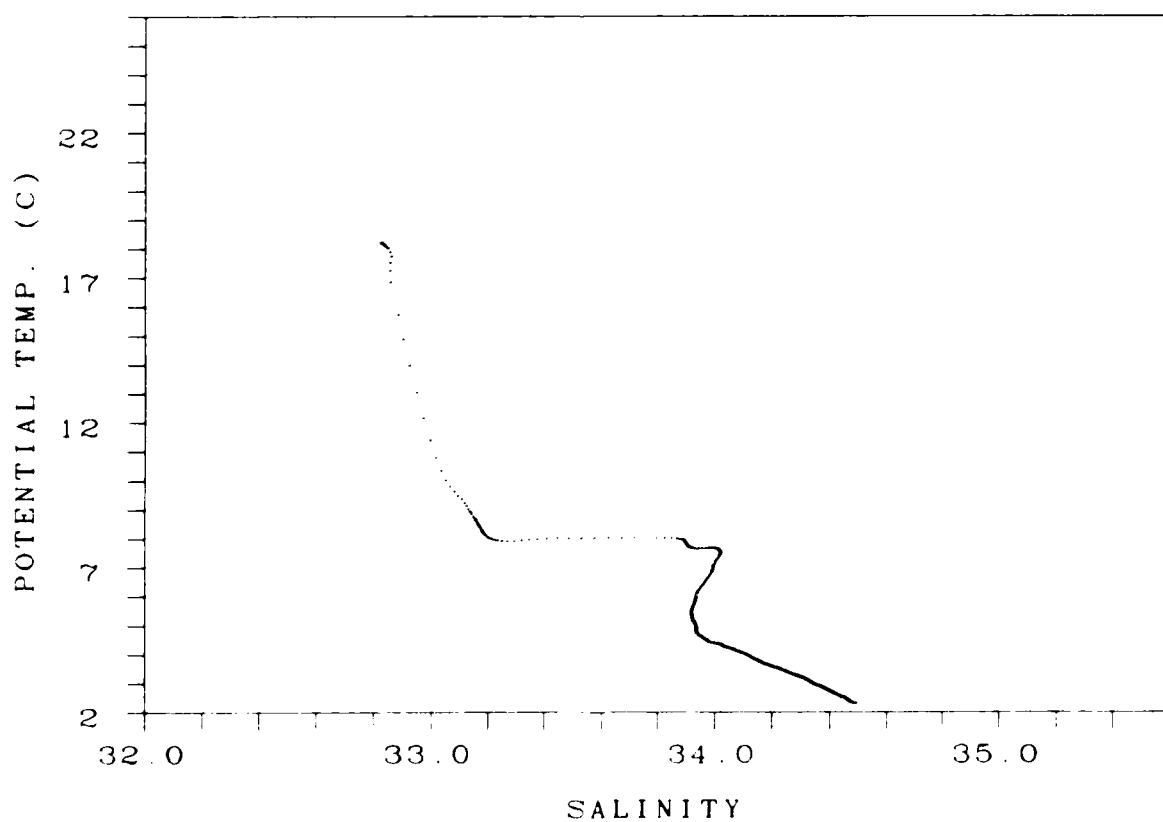
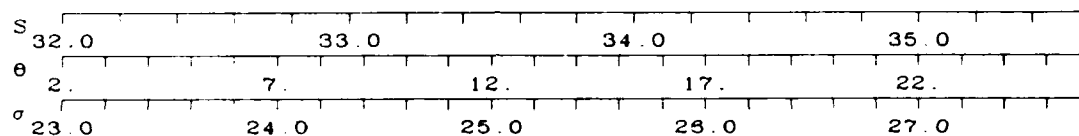
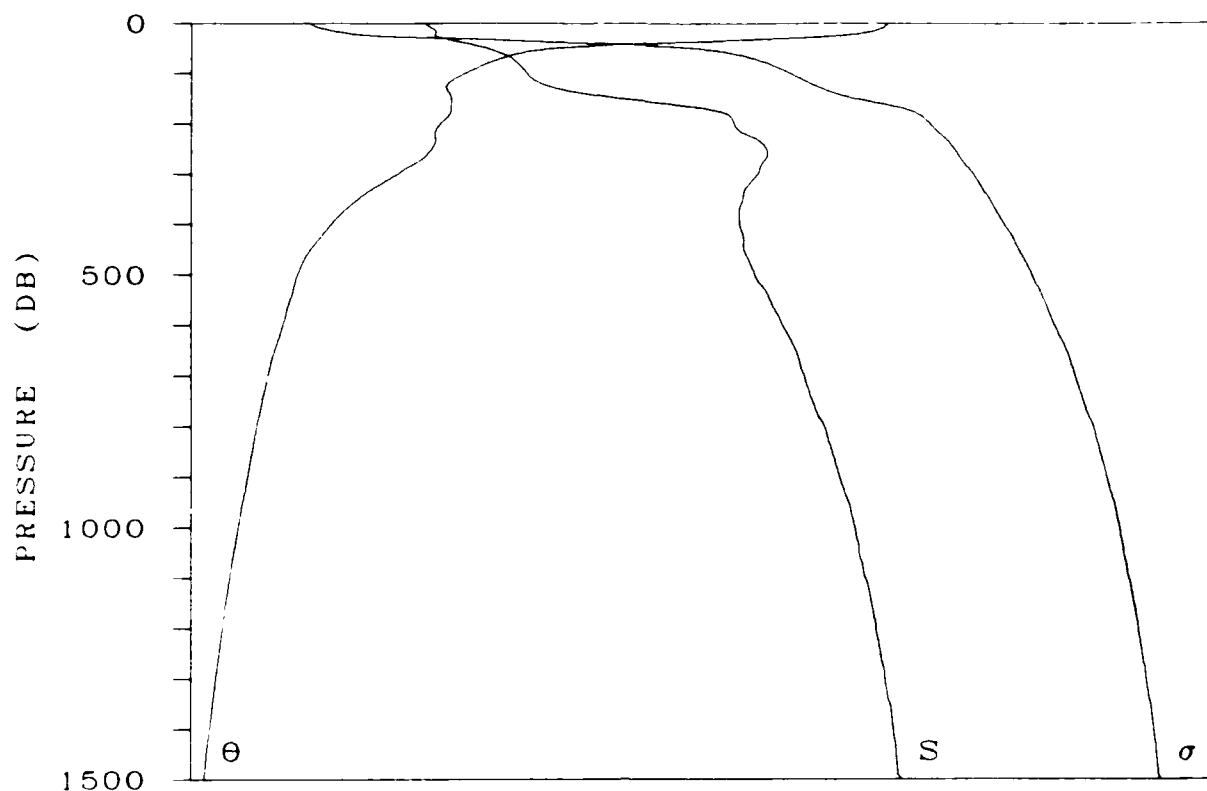
DATE 15 SEP 1975



STATION 43

LAT 43-45.0 N LONG 150- 1.0 W

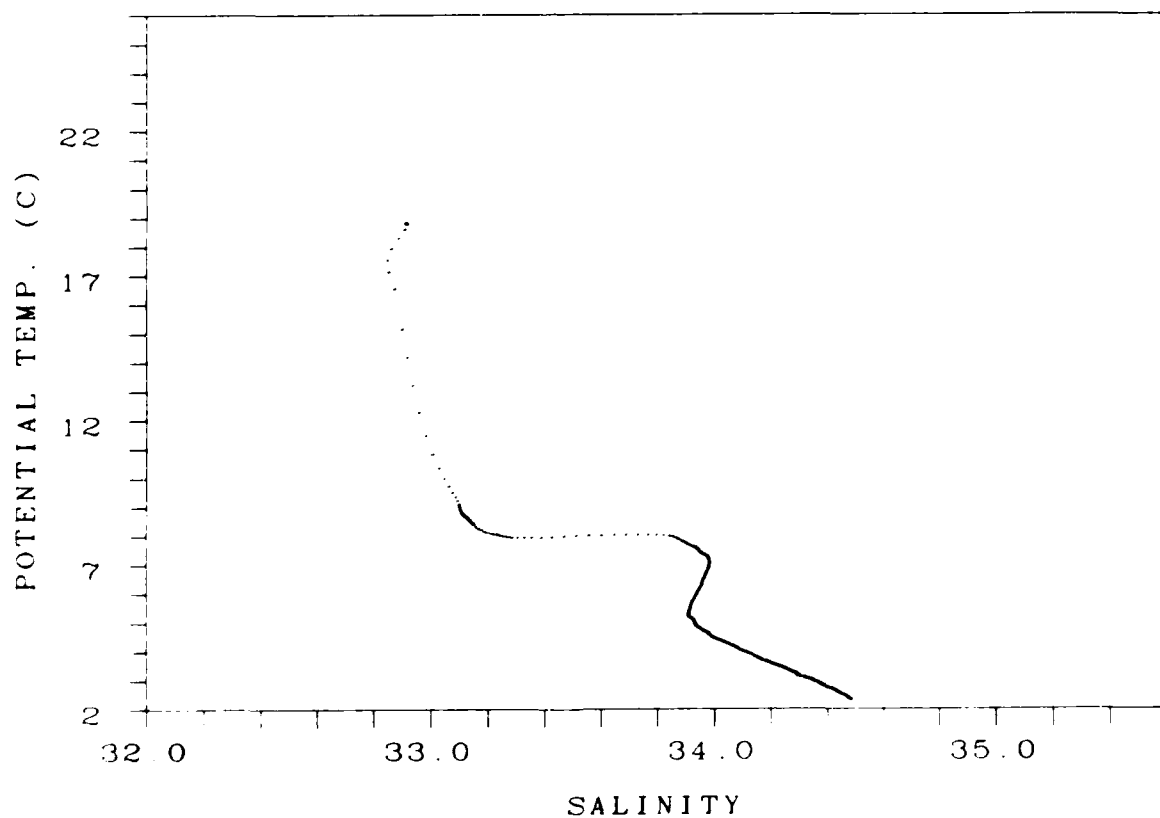
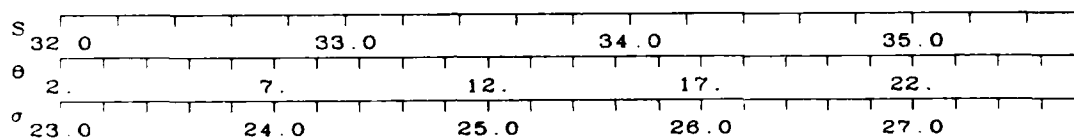
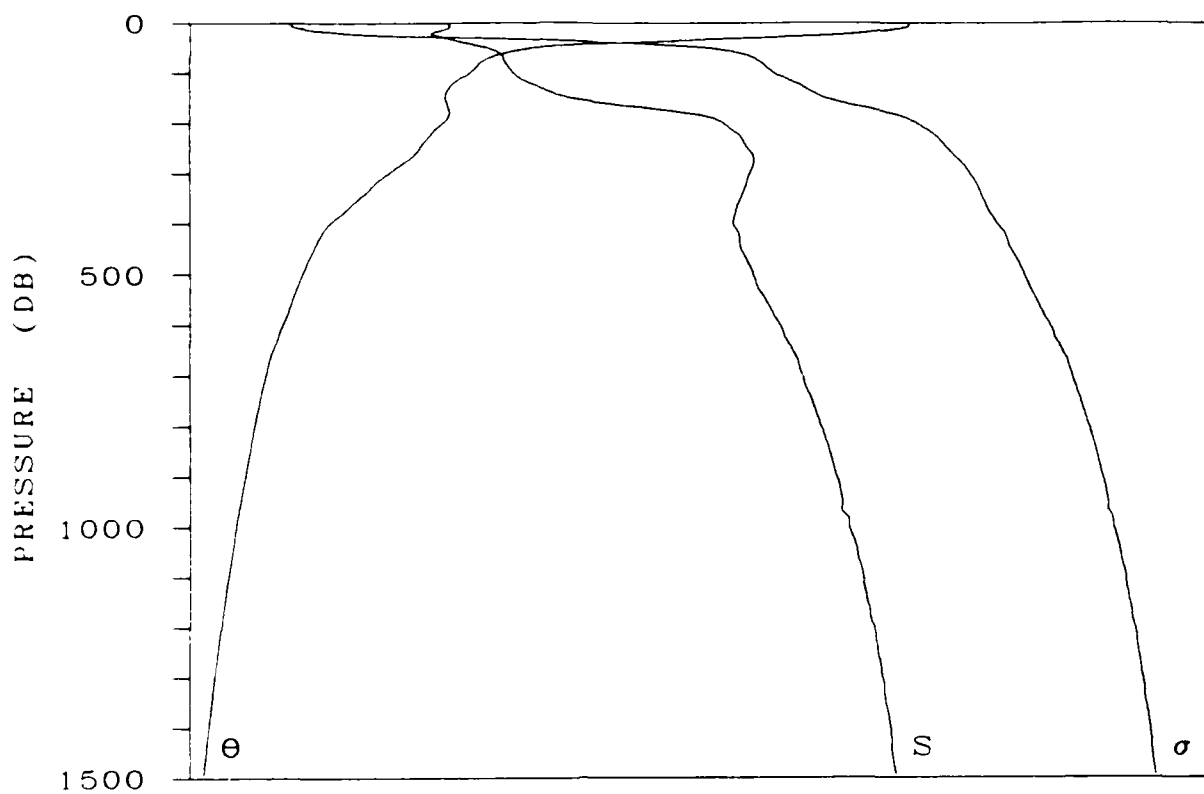
DATE 15 SEP 1975



STATION 44

LAT 43-30.0 N LONG 150- 2.0 W

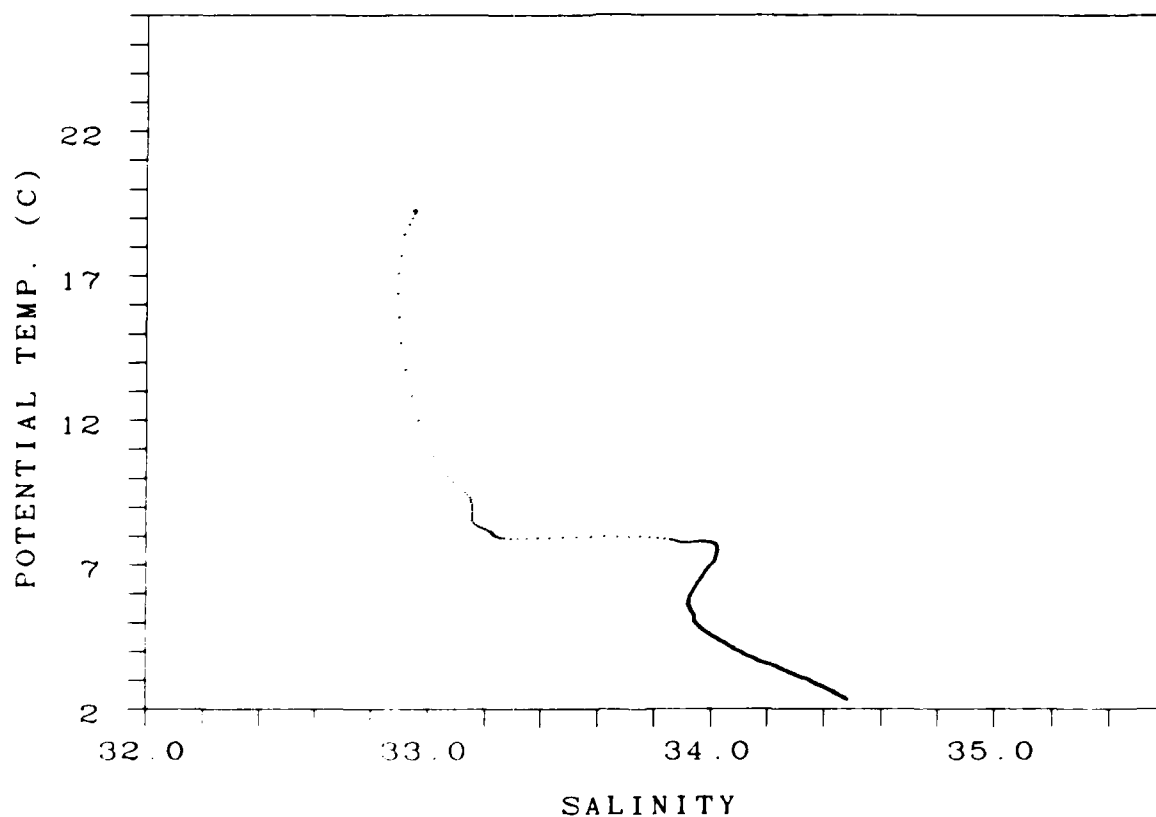
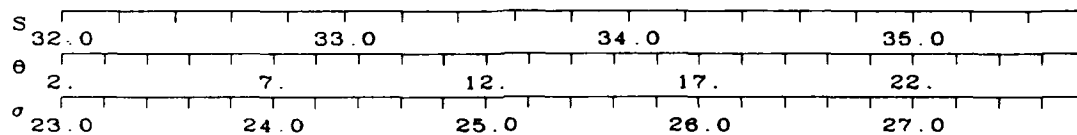
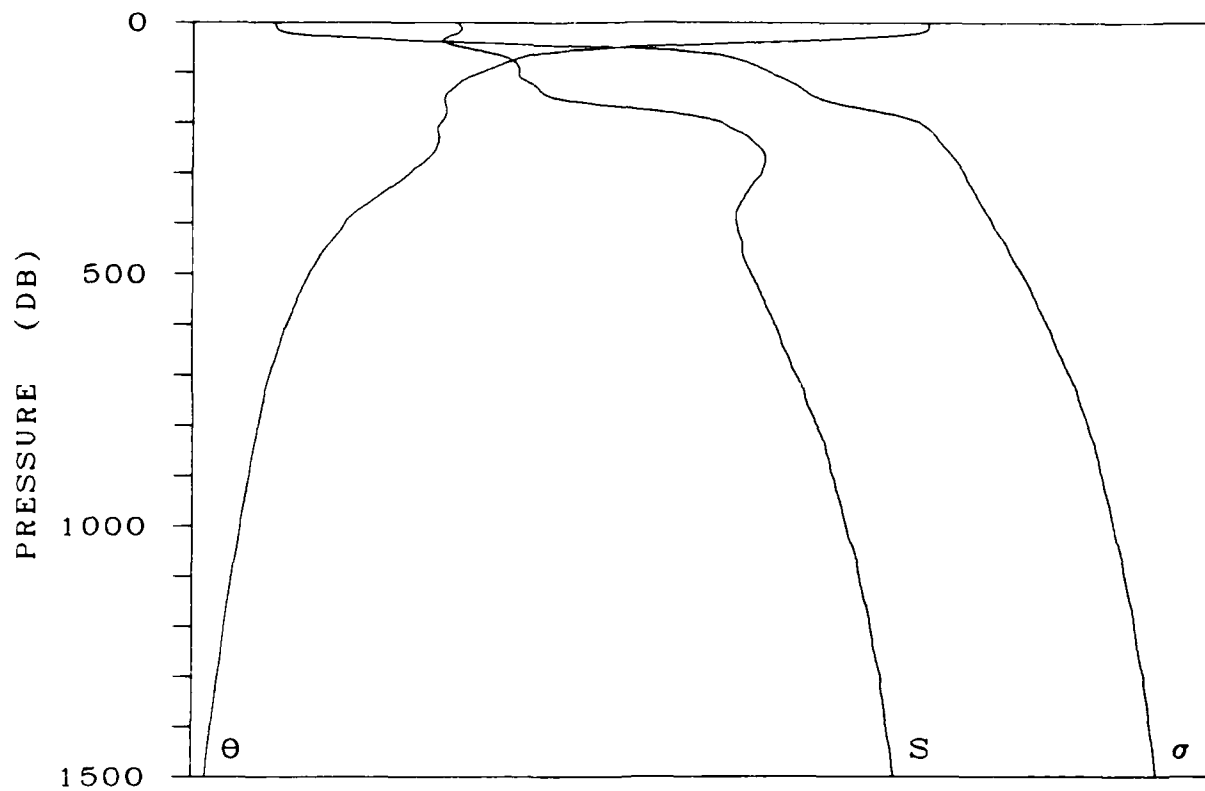
DATE 16 SEP 1975



STATION 45

LAT 43-14.0 N LONG 150- 1.0 W

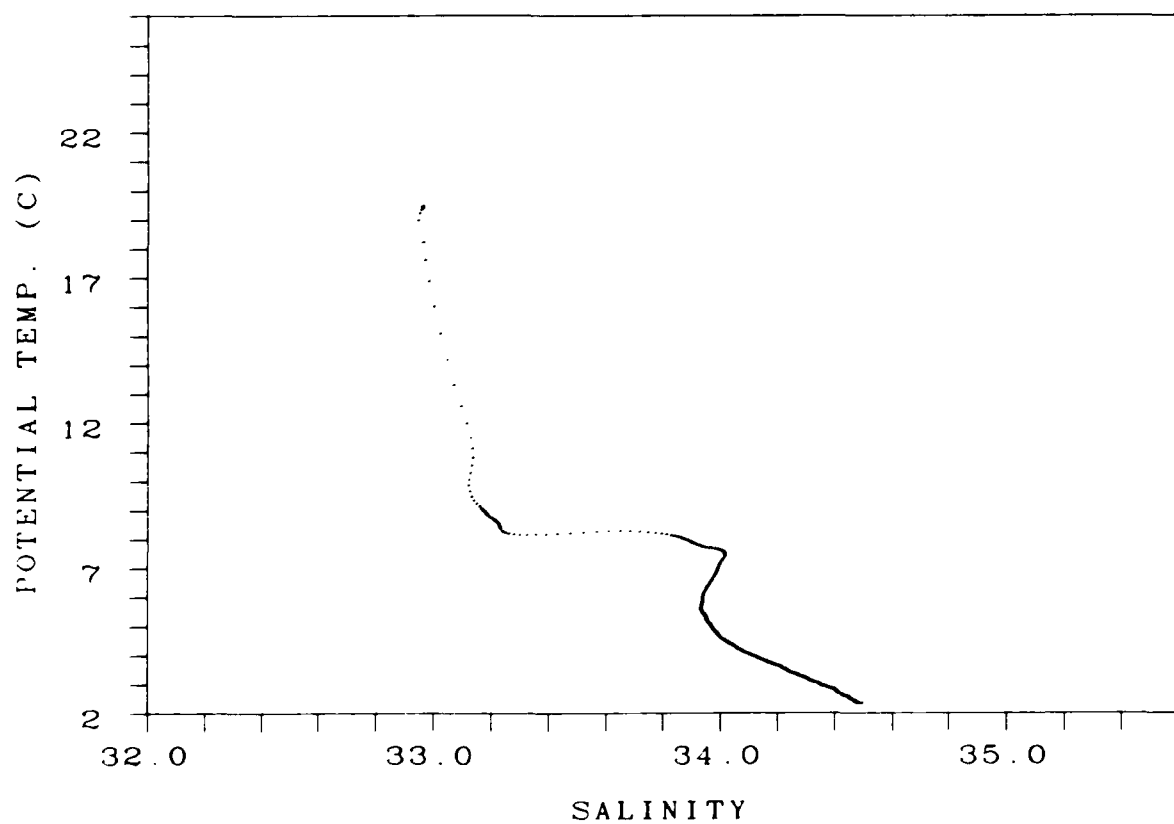
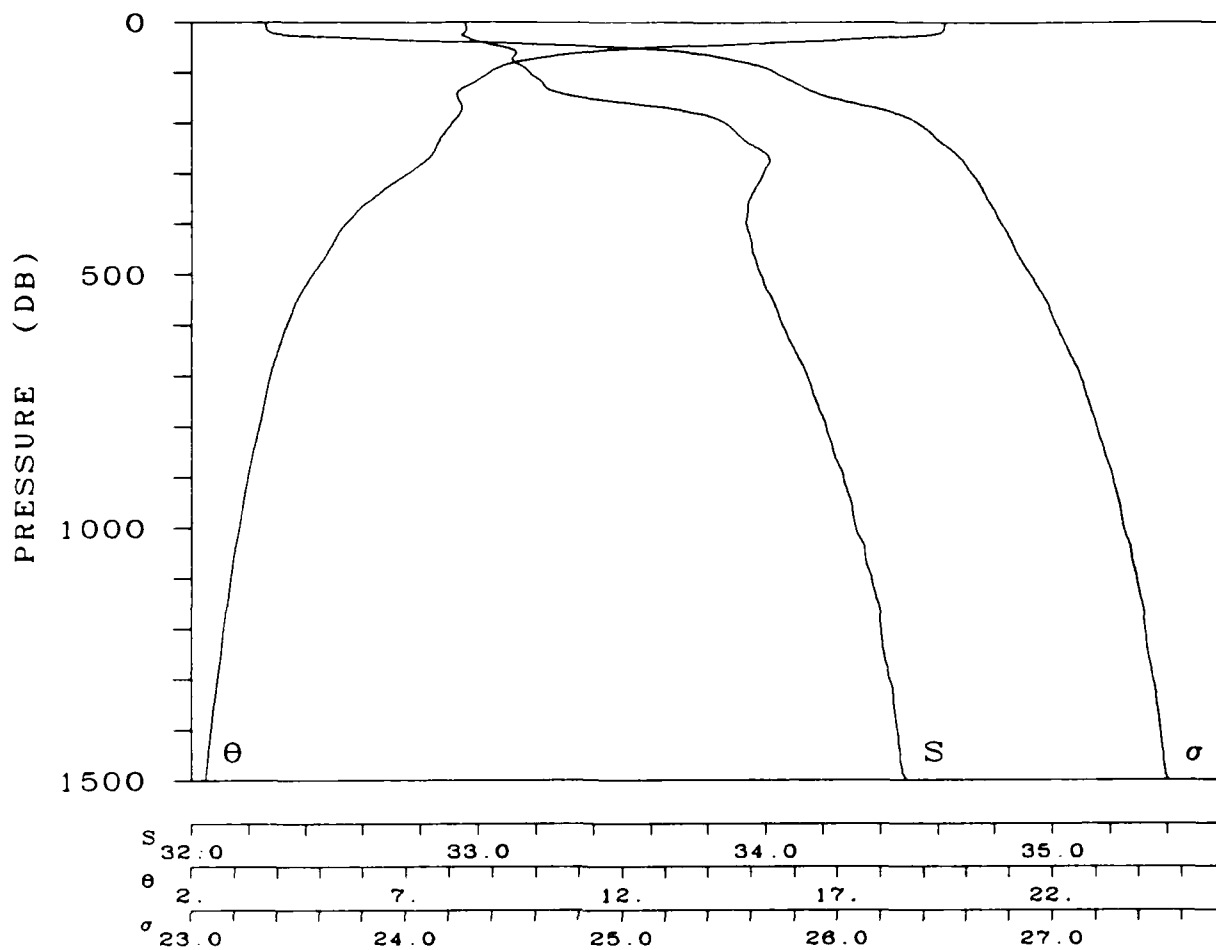
DATE 16 SEP 1975



STATION 46

LAT 43- 1.0 N LONG 150- .0 W

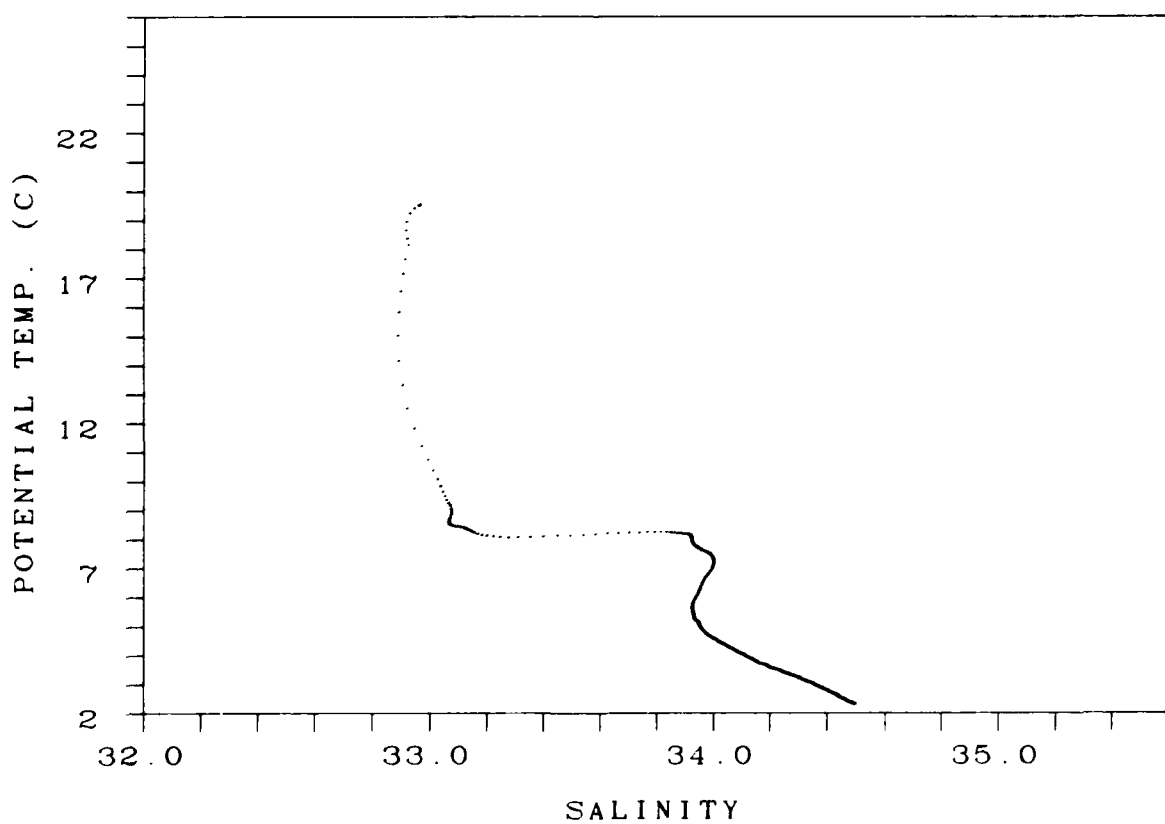
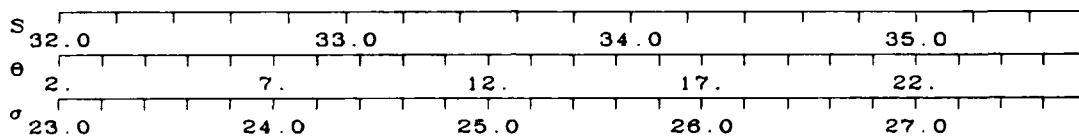
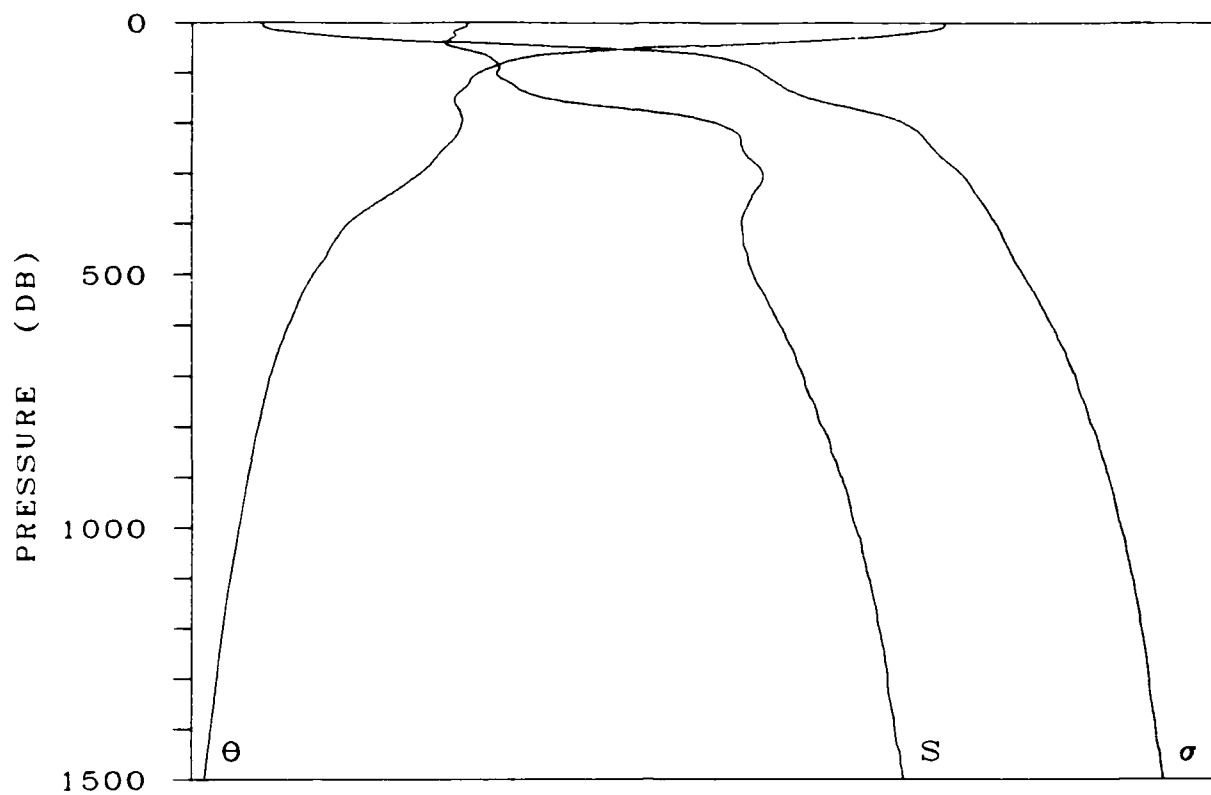
DATE 16 SEP 1975



STATION 47

LAT 42-45.0 N LONG 150- .0 W

DATE 16 SEP 1975

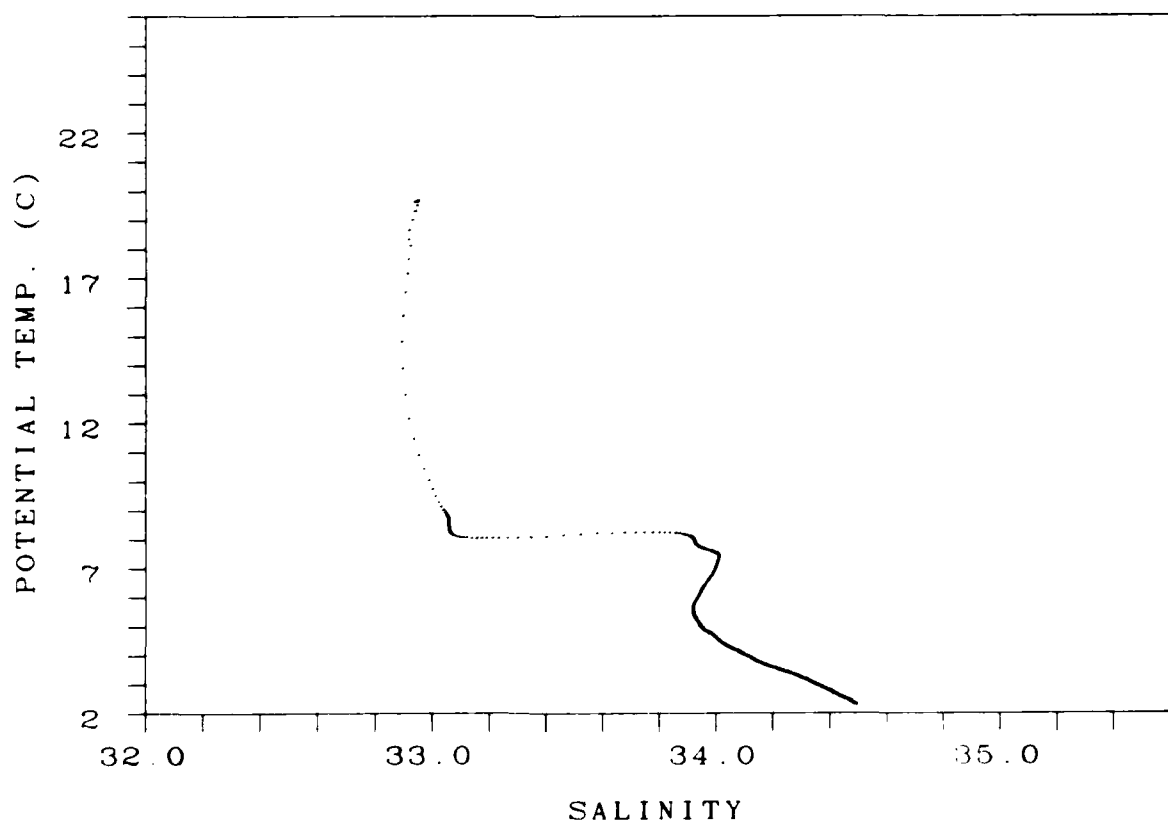
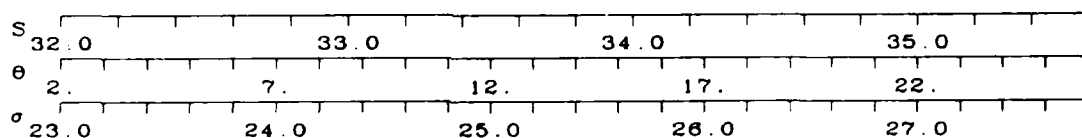
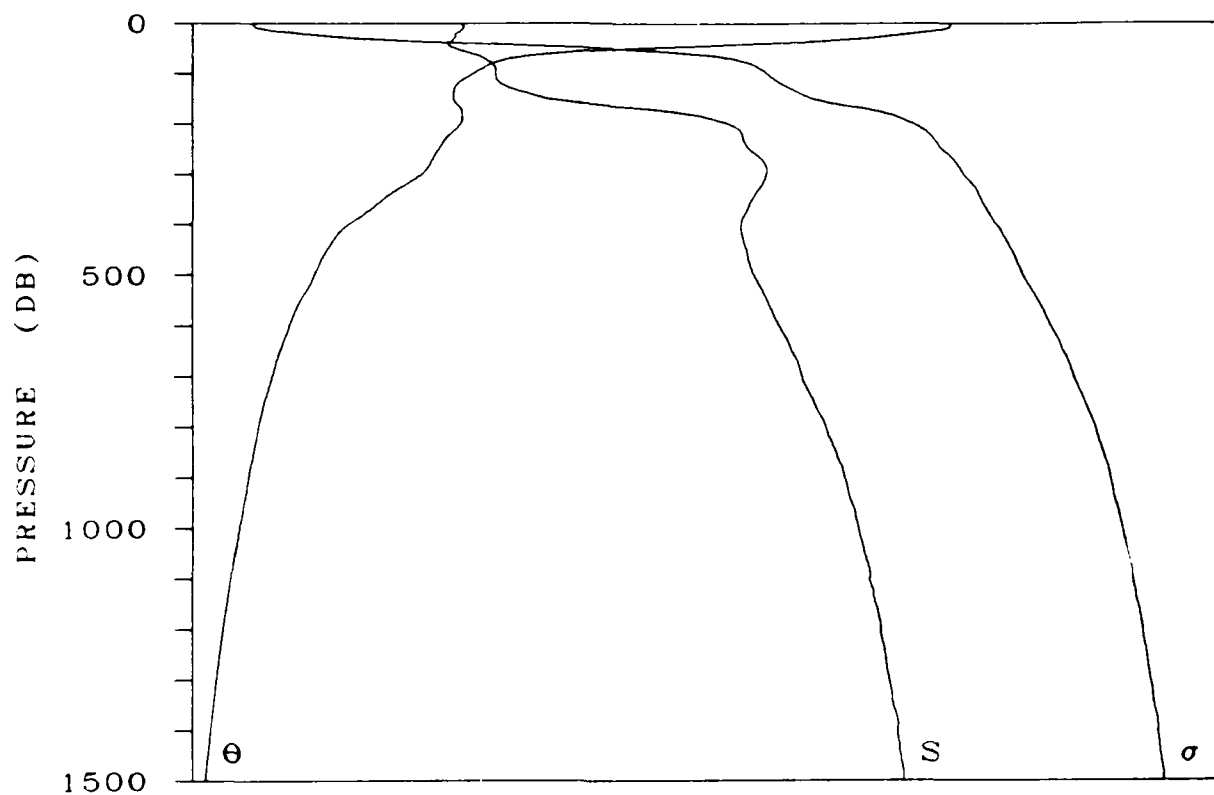


STATION 48

LAT 42-31.0 N

LONG 149-59.0 W

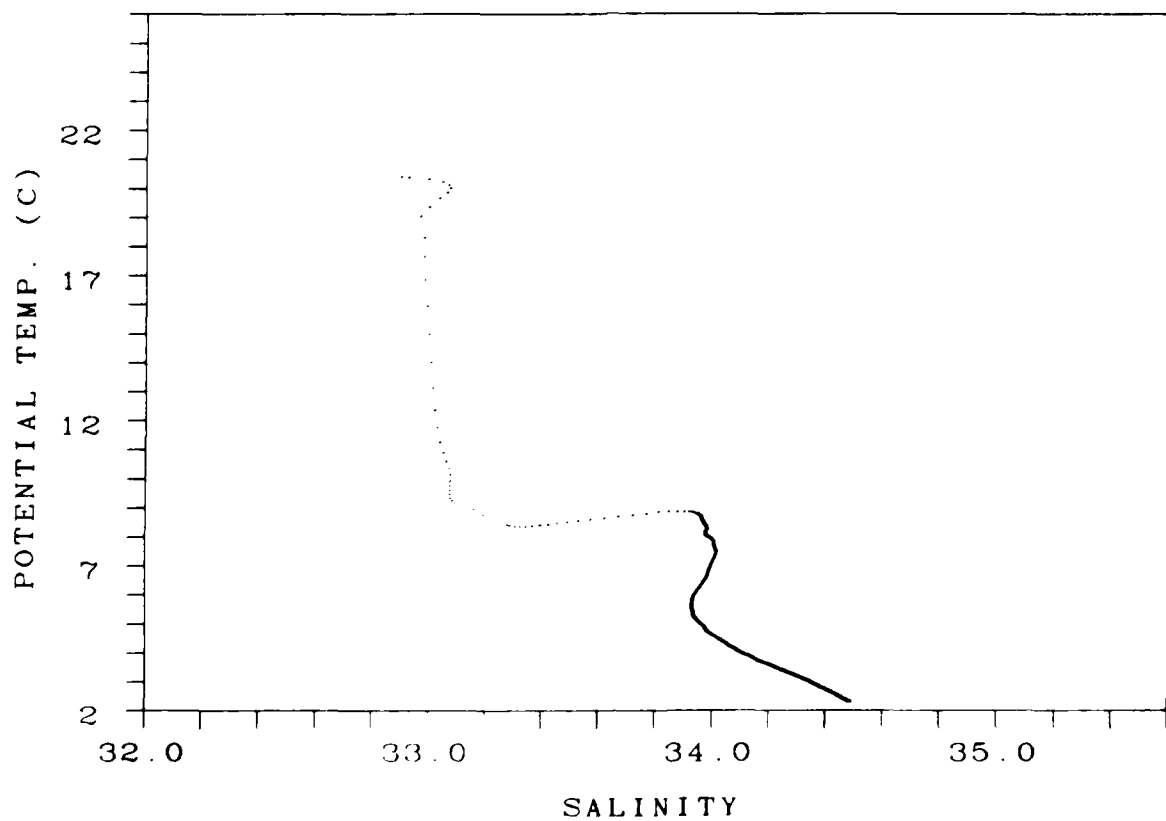
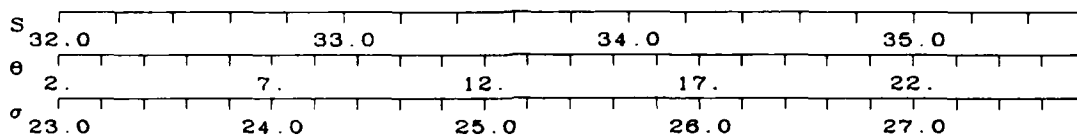
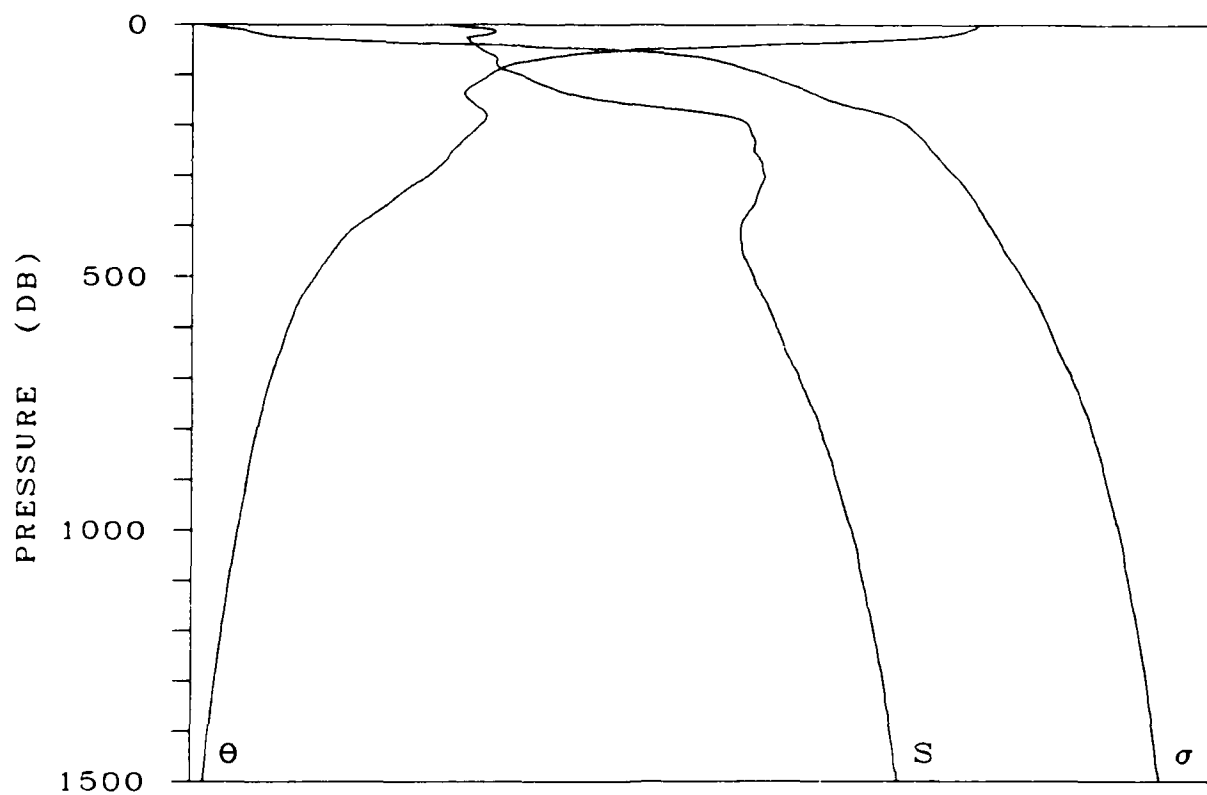
DATE 16 SEP 1975



STATION 49

LAT 42-16.0 N LONG 150- 0 W

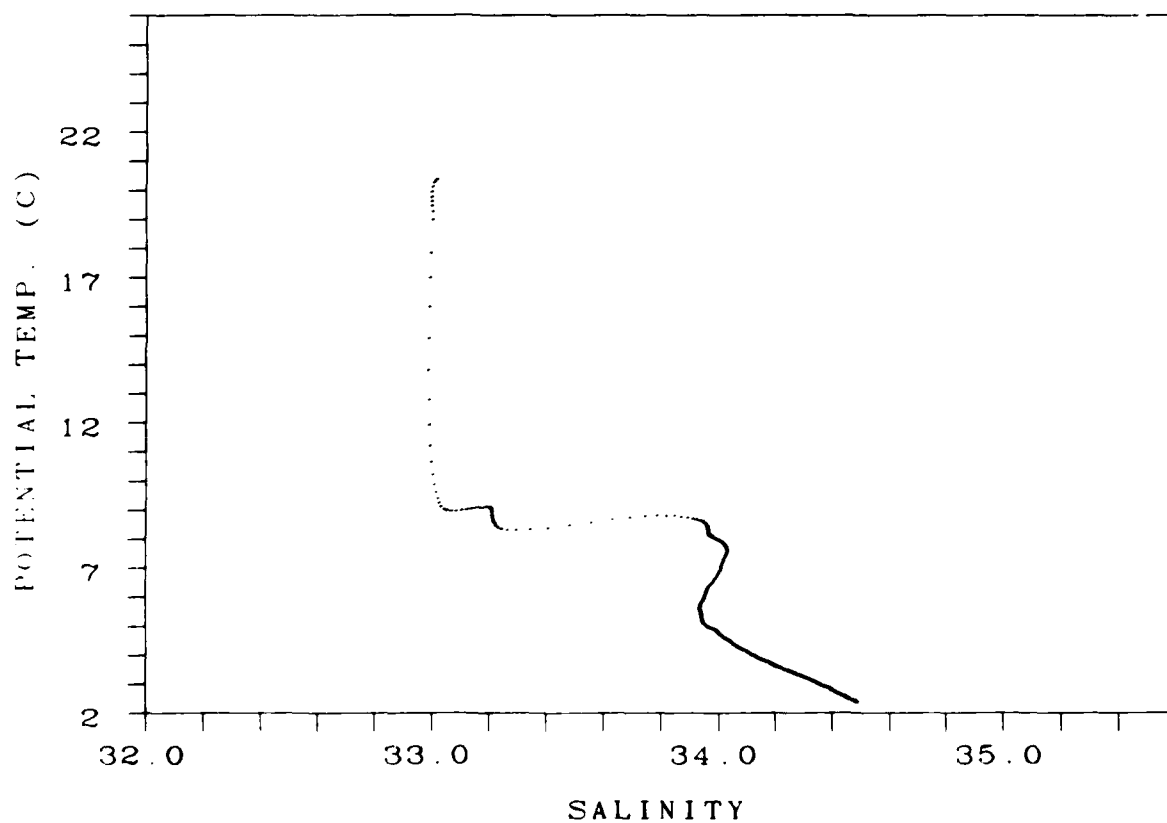
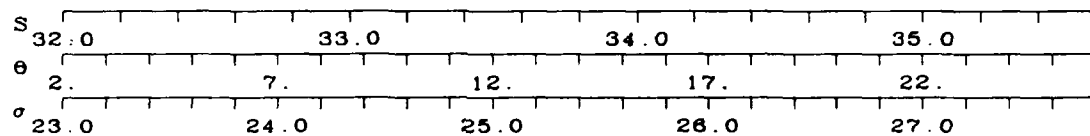
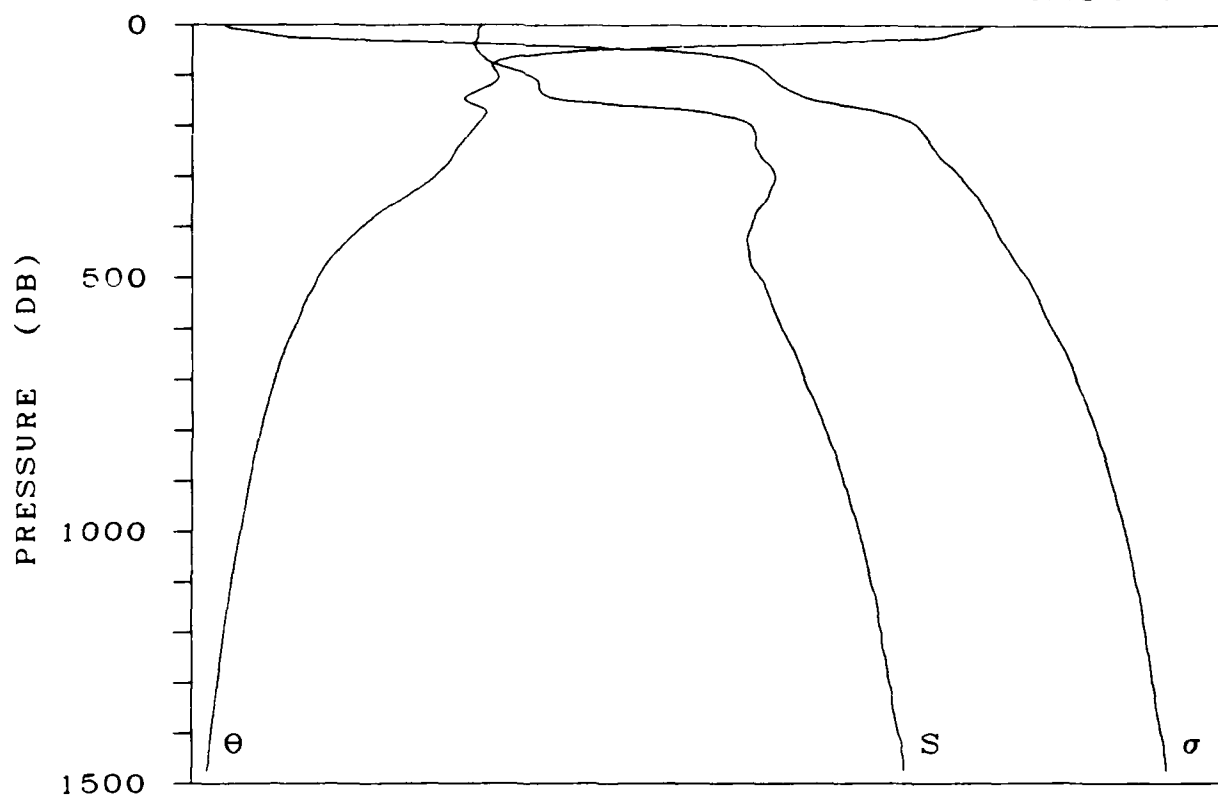
DATE 16 SEP 1975



STATION 50

LAT 42- 1.0 N LONG 149-57.0 W

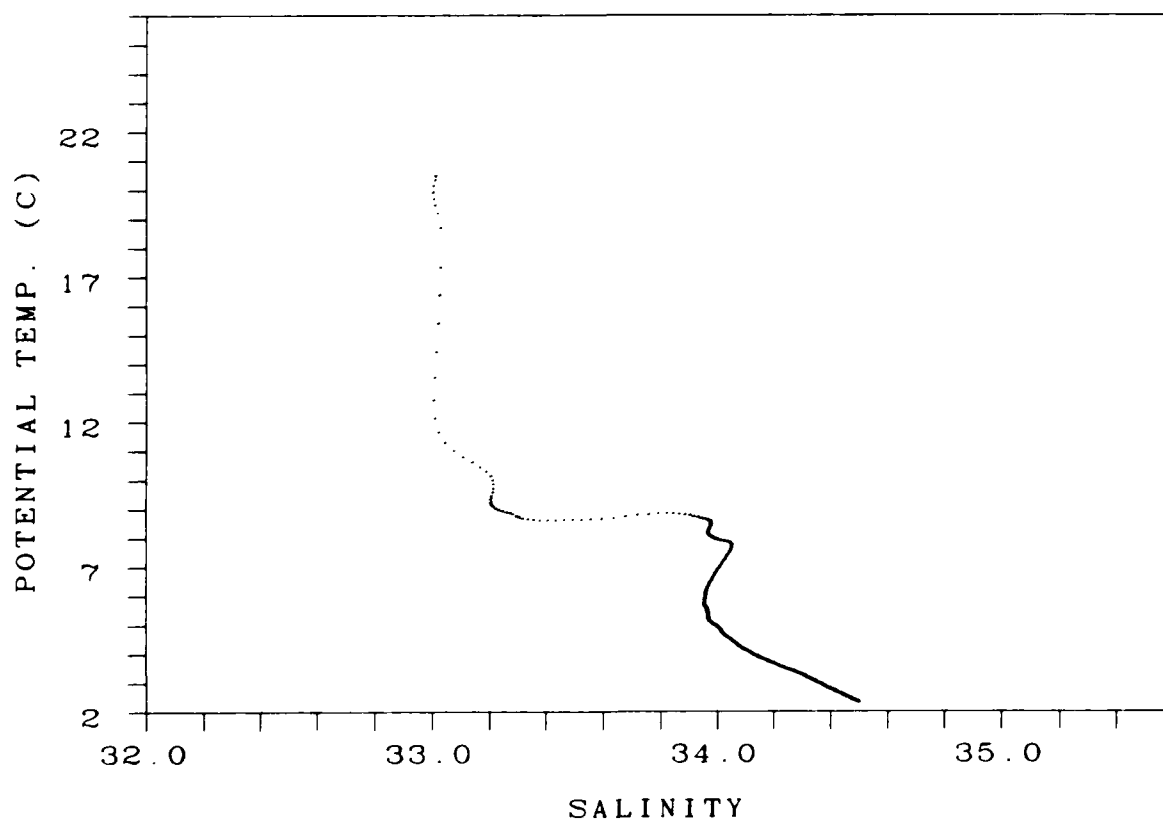
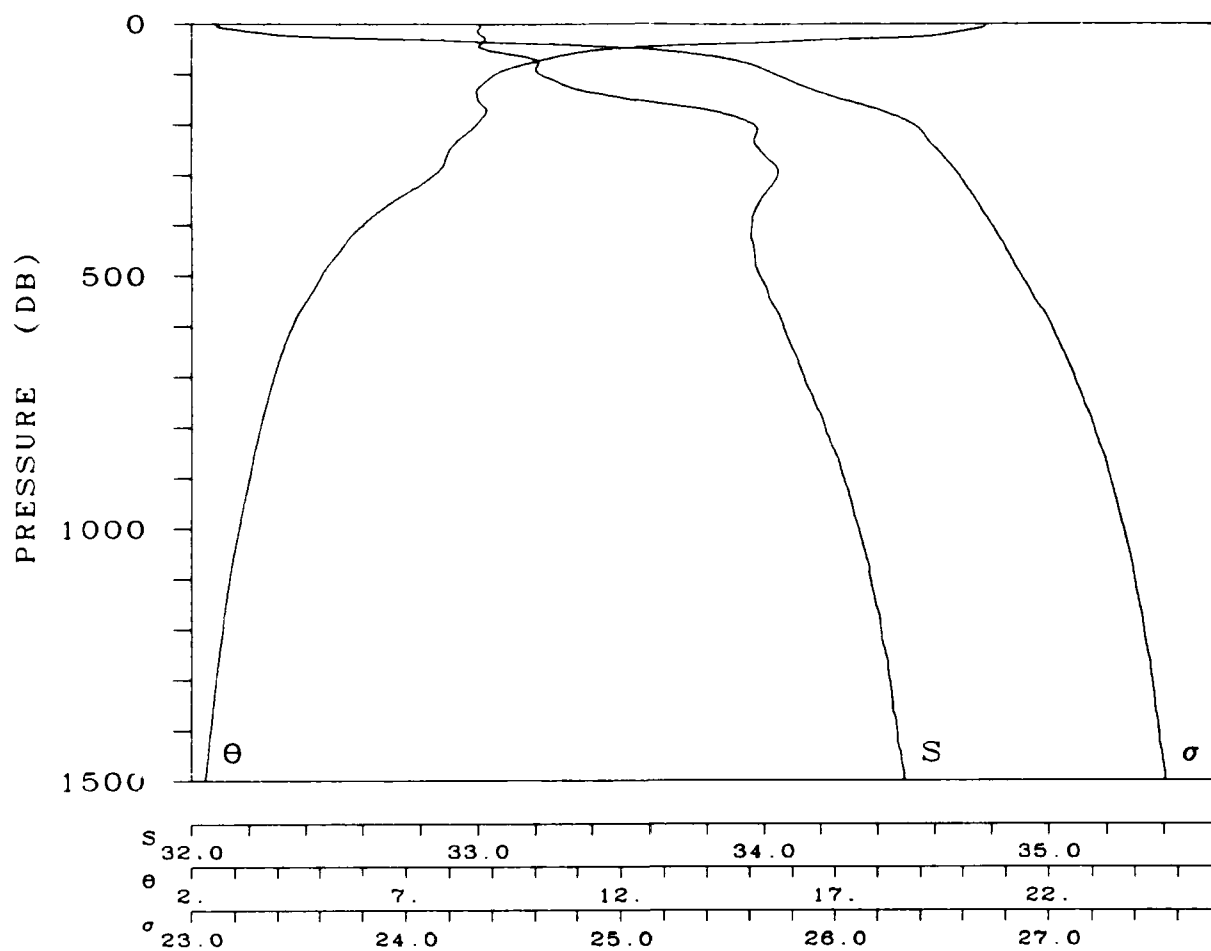
DATE 16 SEP 1975



STATION 51

LAT 41-46.0 N LONG 149-57.0 W

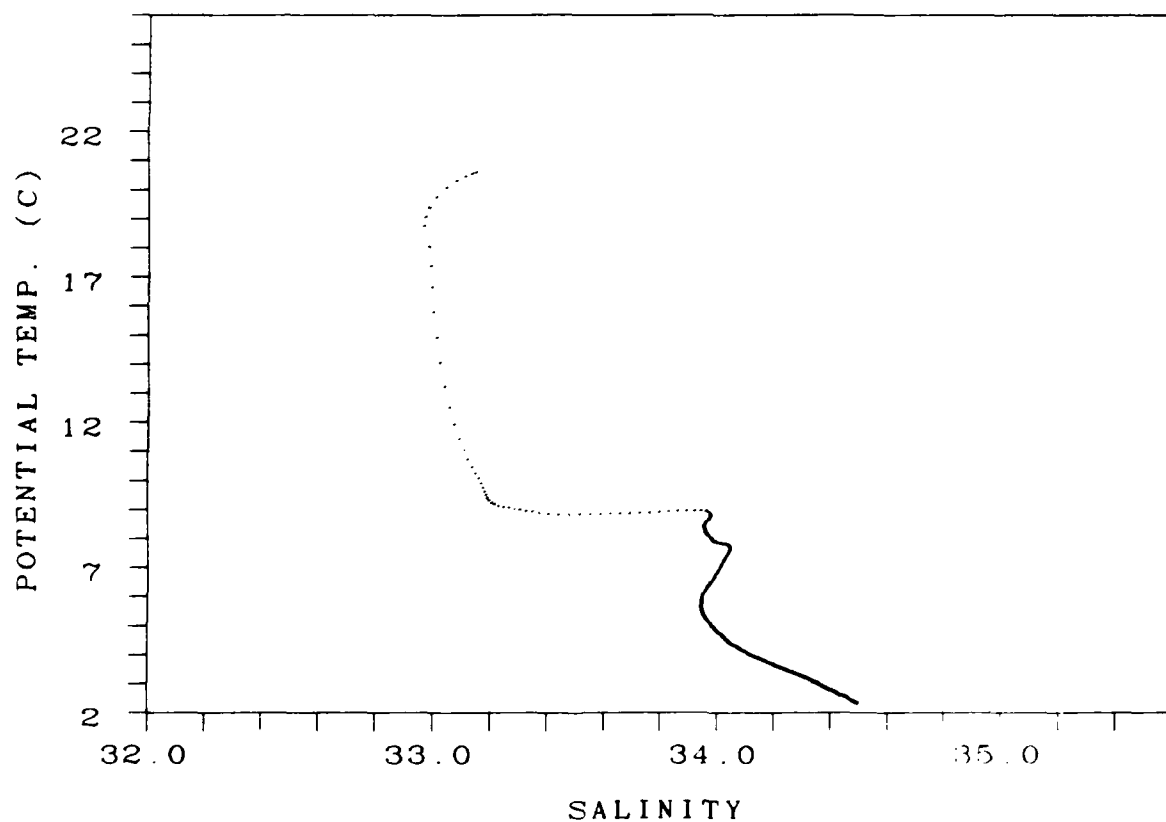
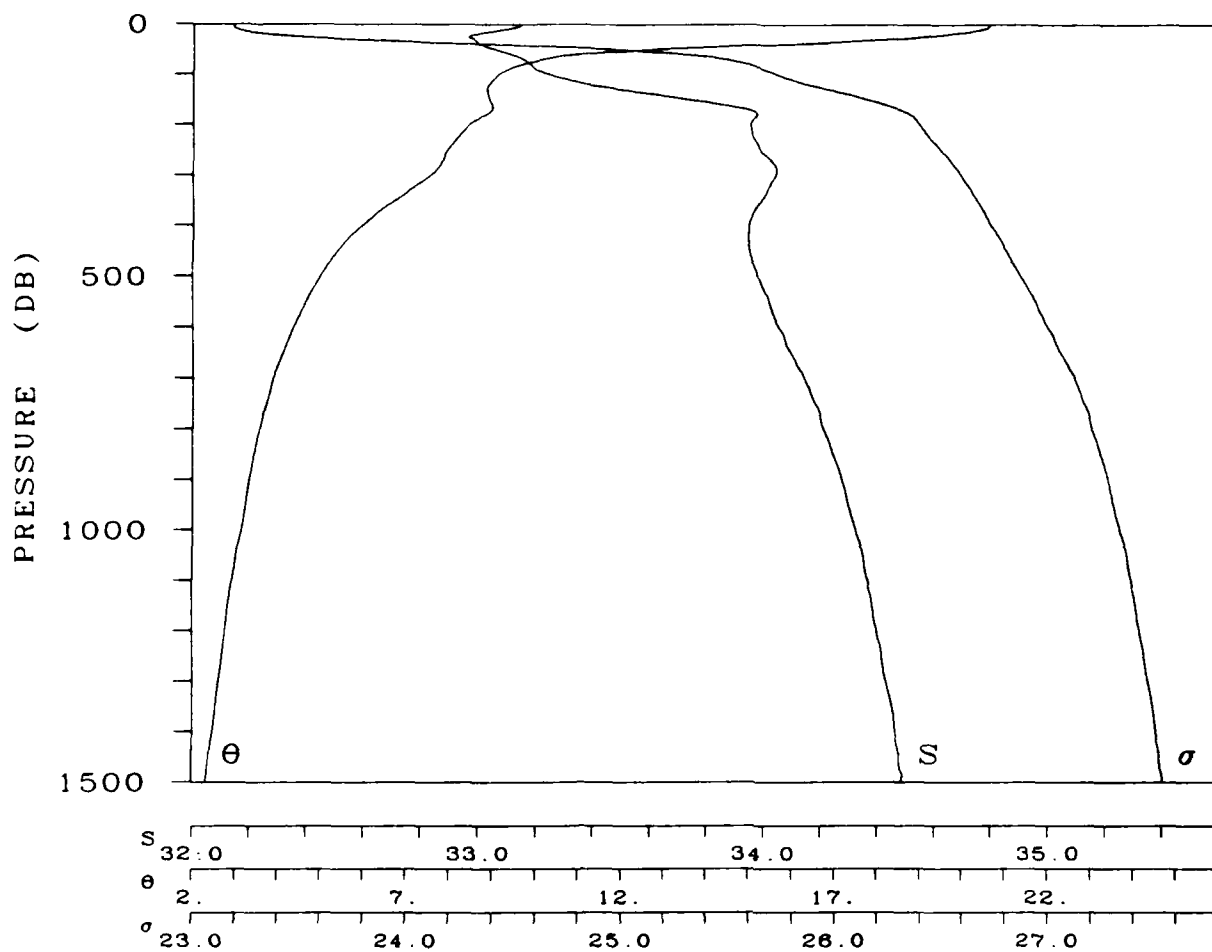
DATE 16 SEP 1975



STATION 52

LAT 41-32.0 N LONG 149-56.0 W

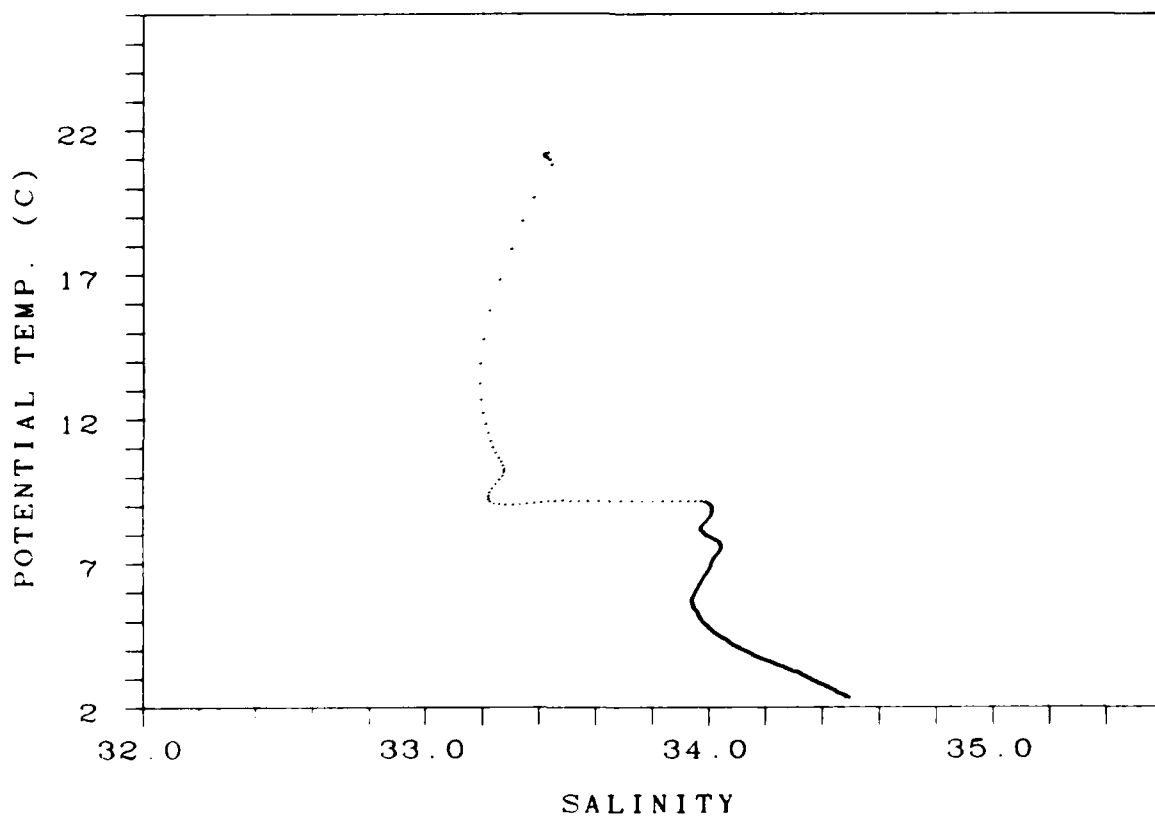
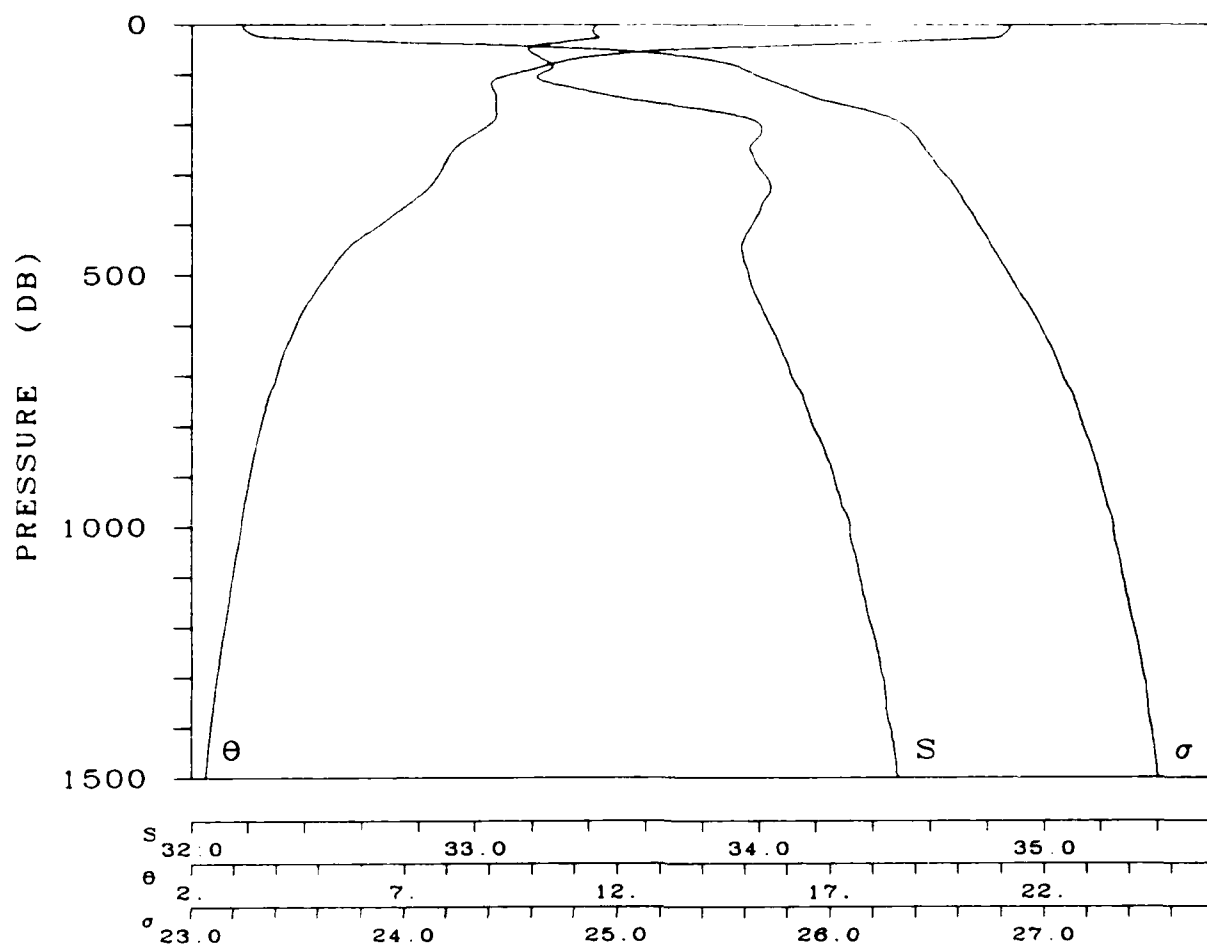
DATE 16 SEP 1975



STATION 53

LAT 41-16 0 N LONG 150- 1 0 W

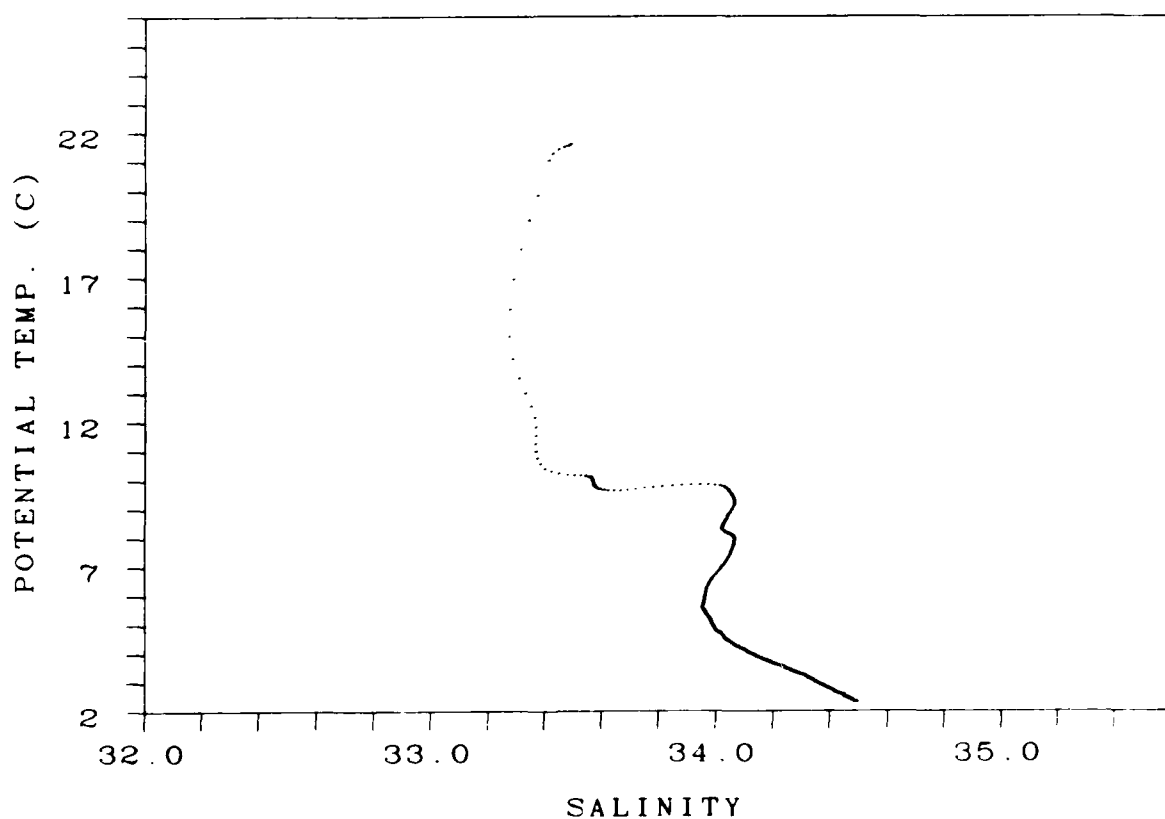
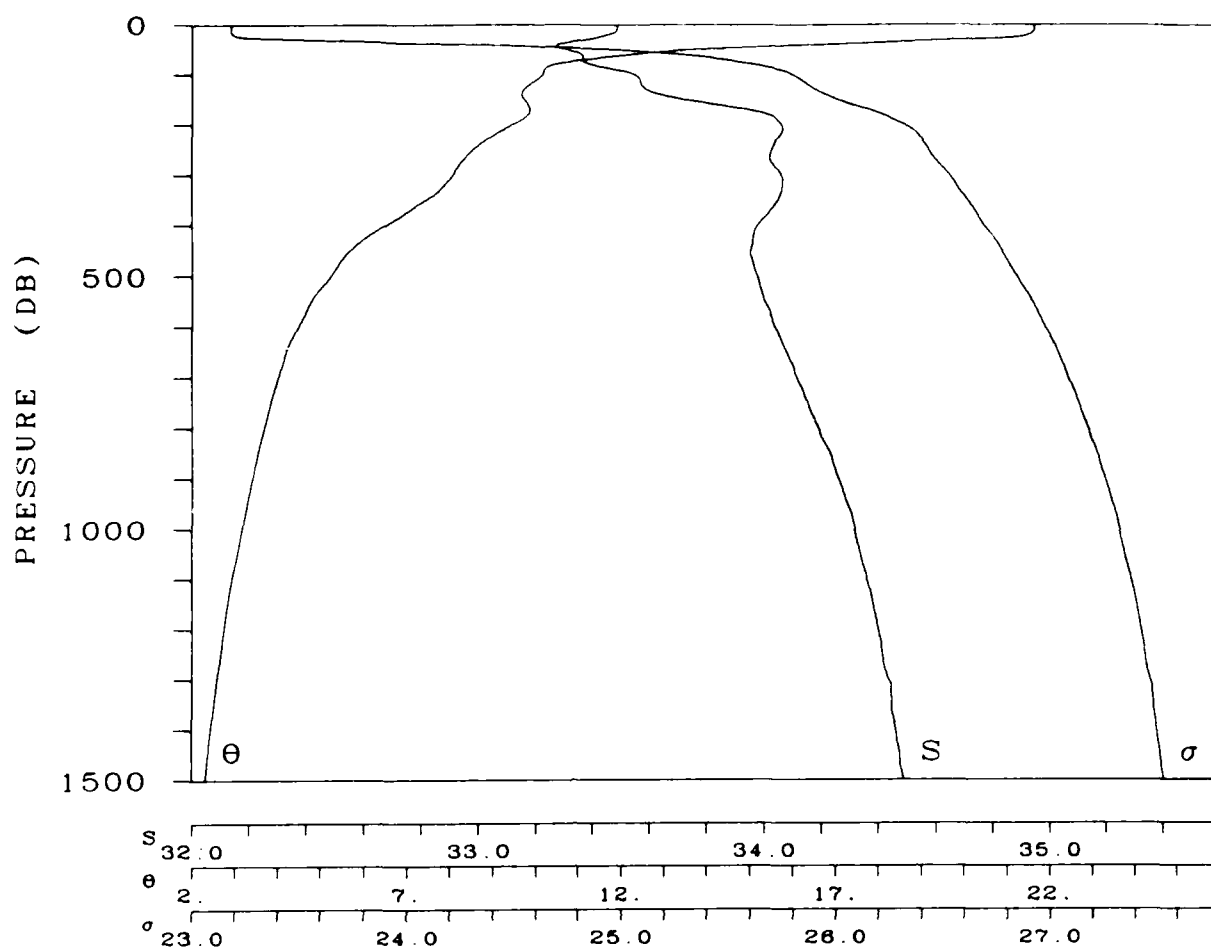
DATE 18 SEP 1975



STATION 54

LAT 41- 0 N LONG 150- 1.0 W

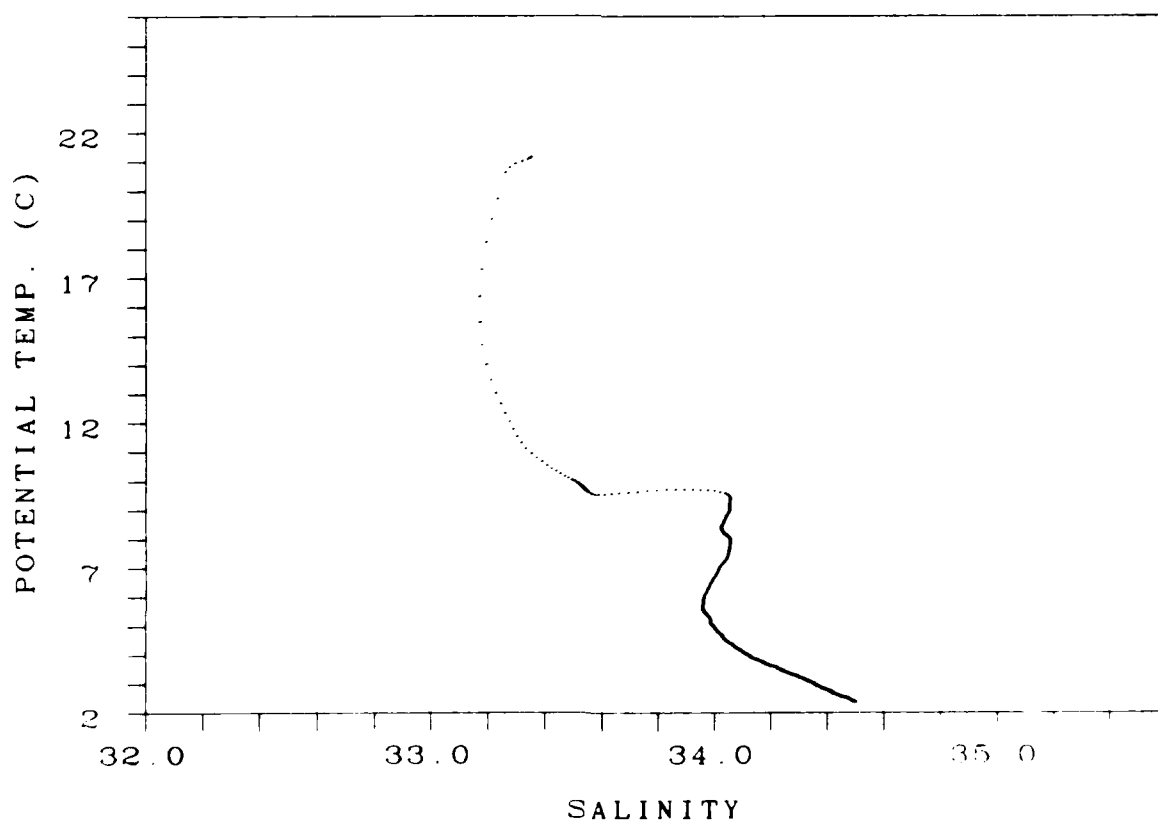
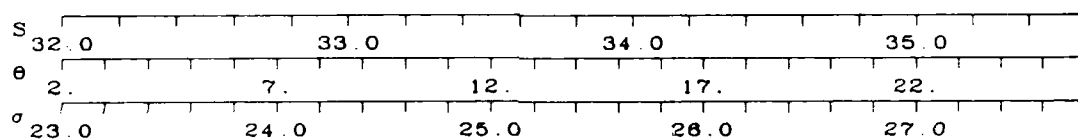
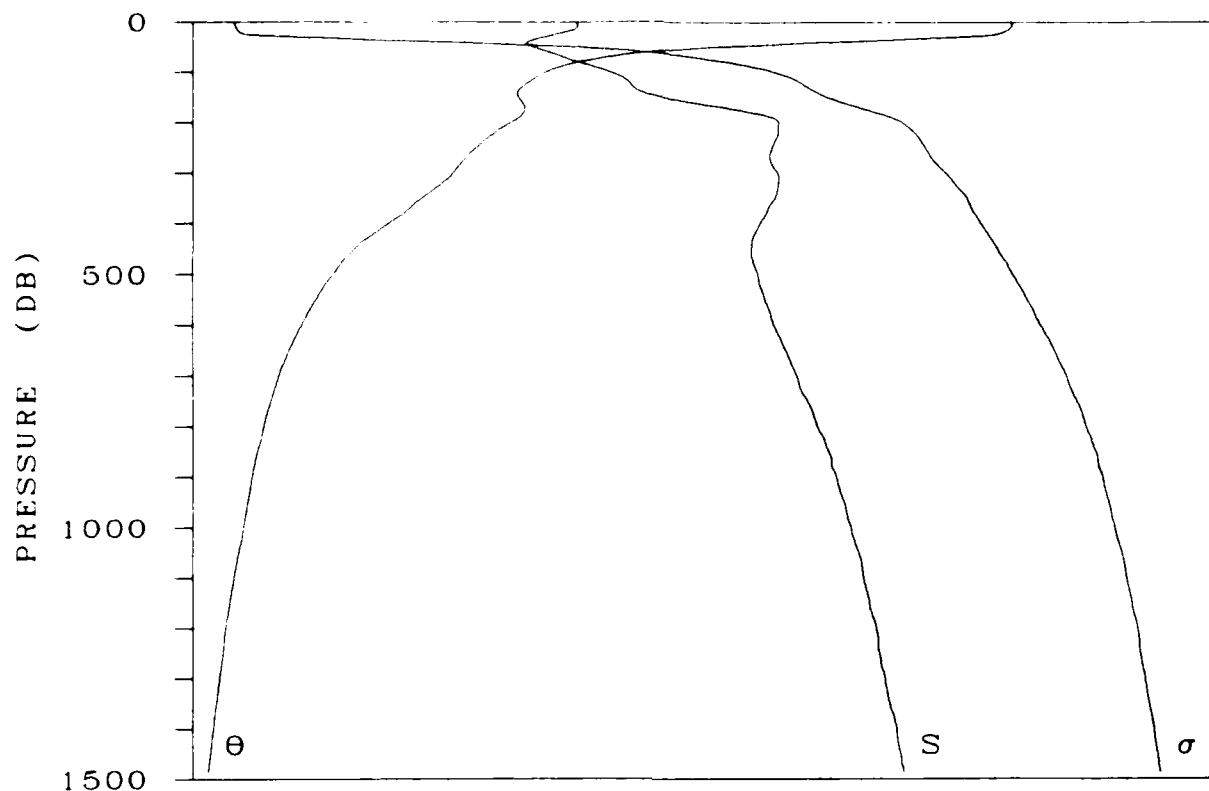
DATE 16 SEP 1975



STATION 55

LAT 40-46 0 N LONG 149-59 0 W

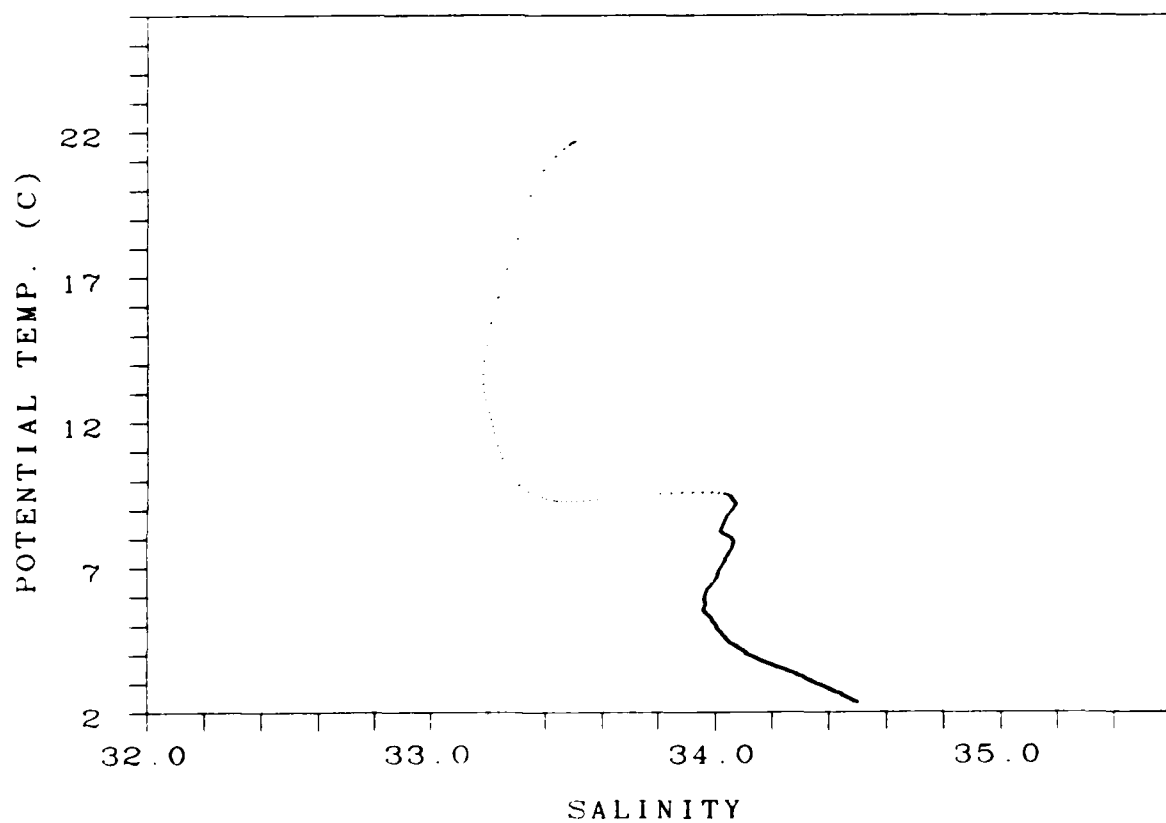
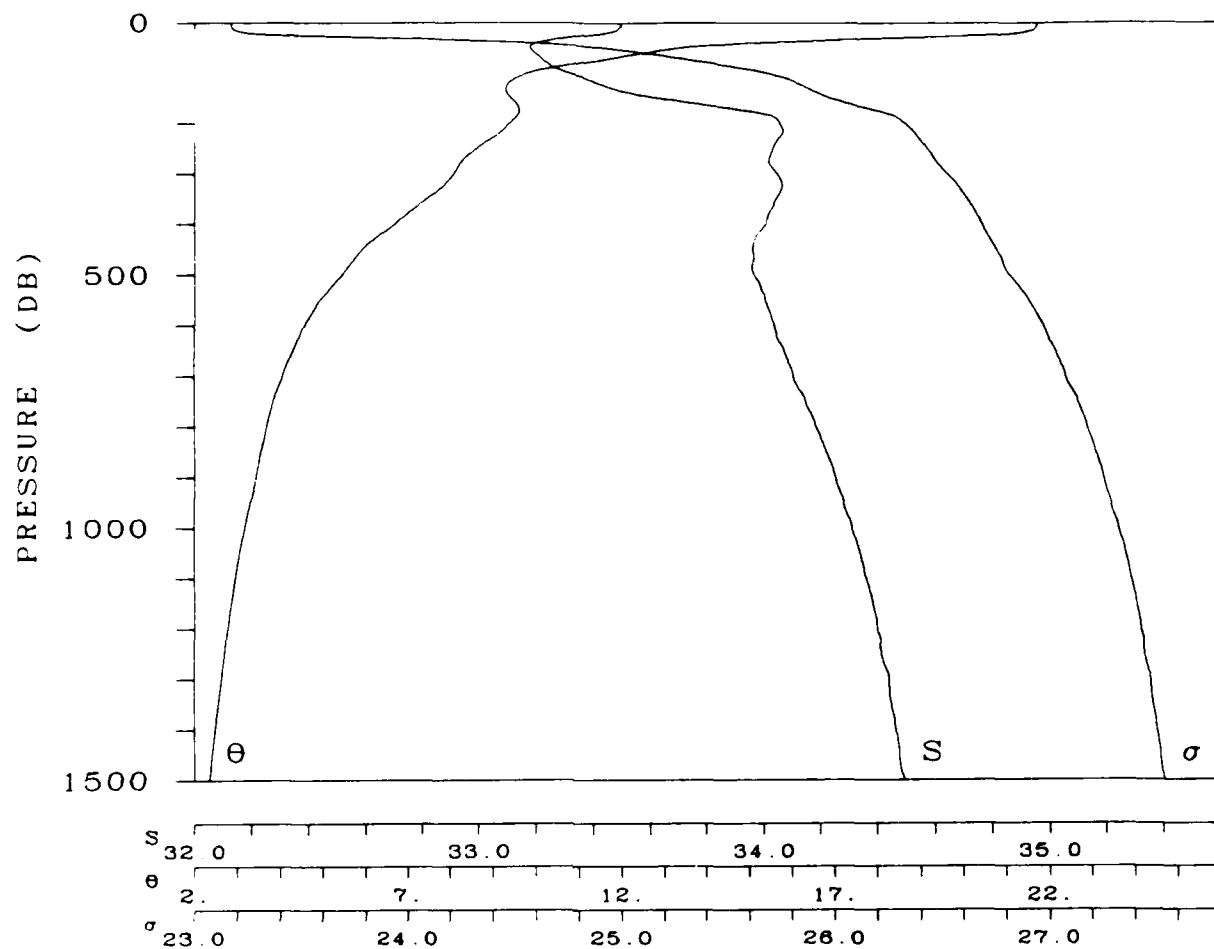
DATE 17 SEP 1975



STATION 56

LAT 40-31.0 N LONG 149-58.0 W

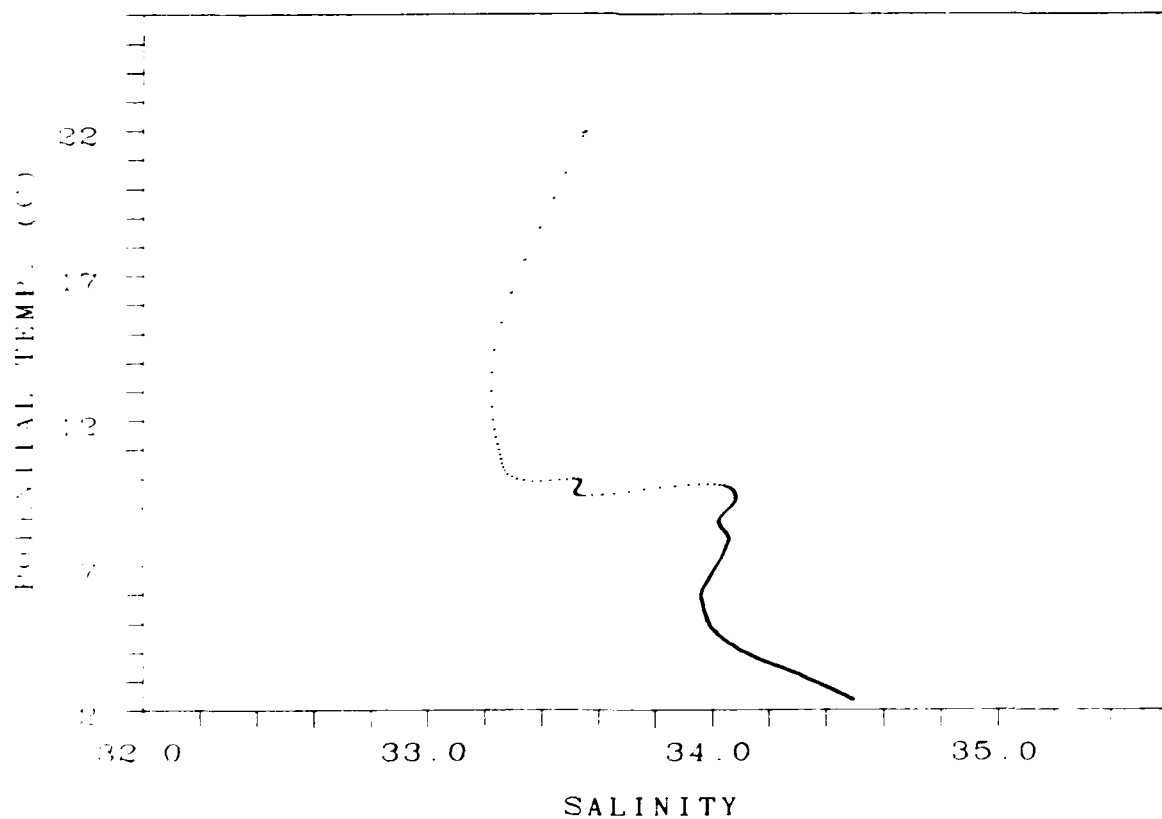
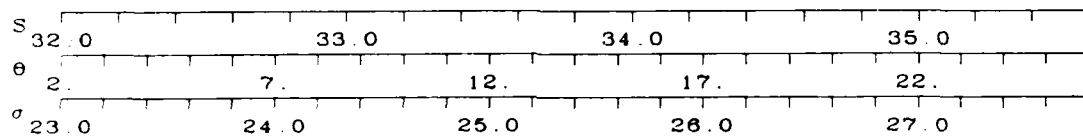
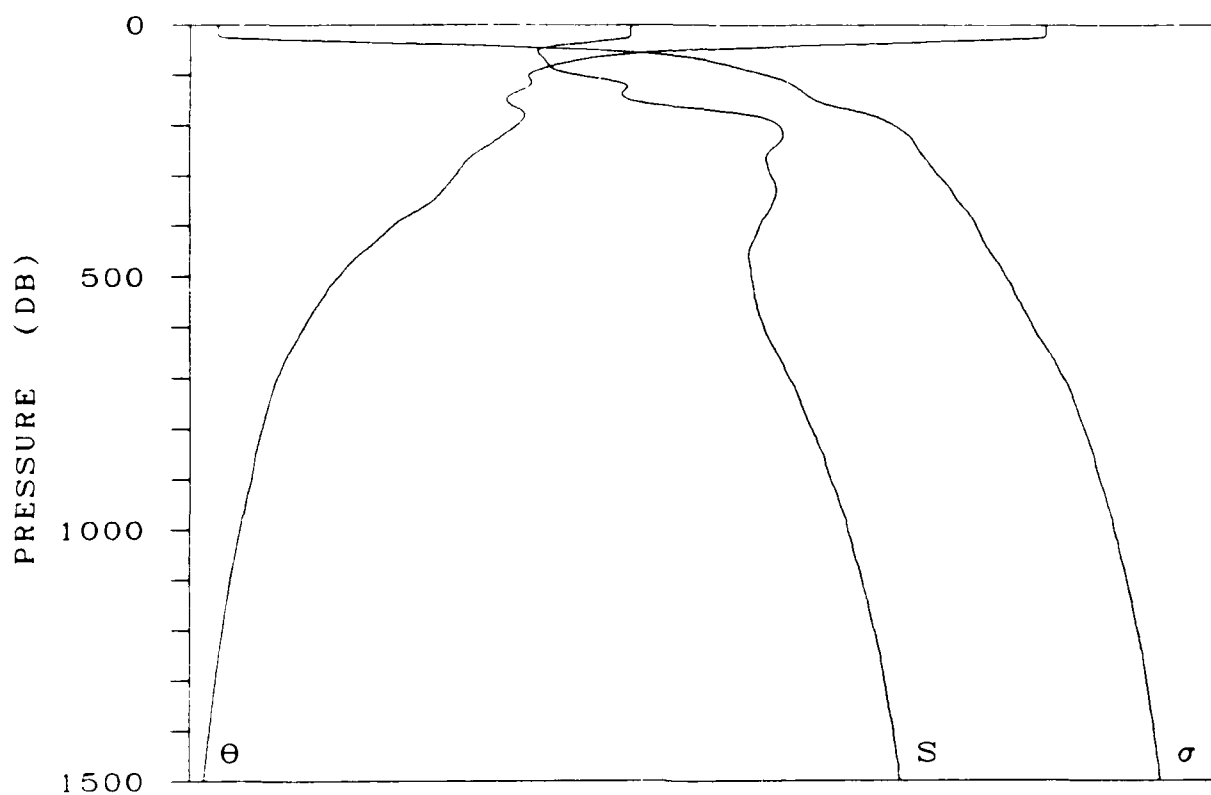
DATE 17 SEP 1975



STATION 57

LAT 40-15.0 N LONG 150- 0 W

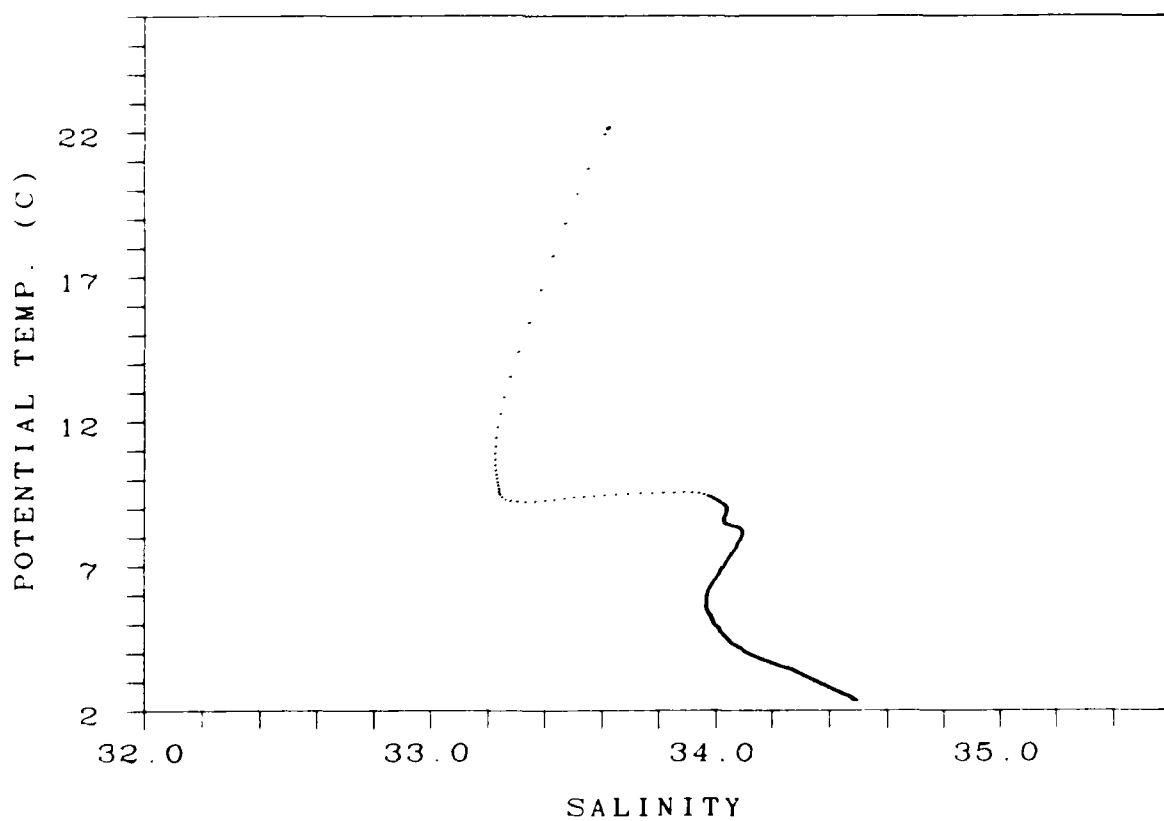
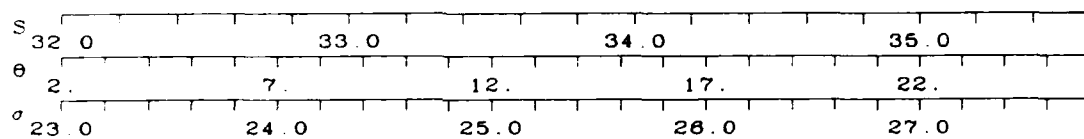
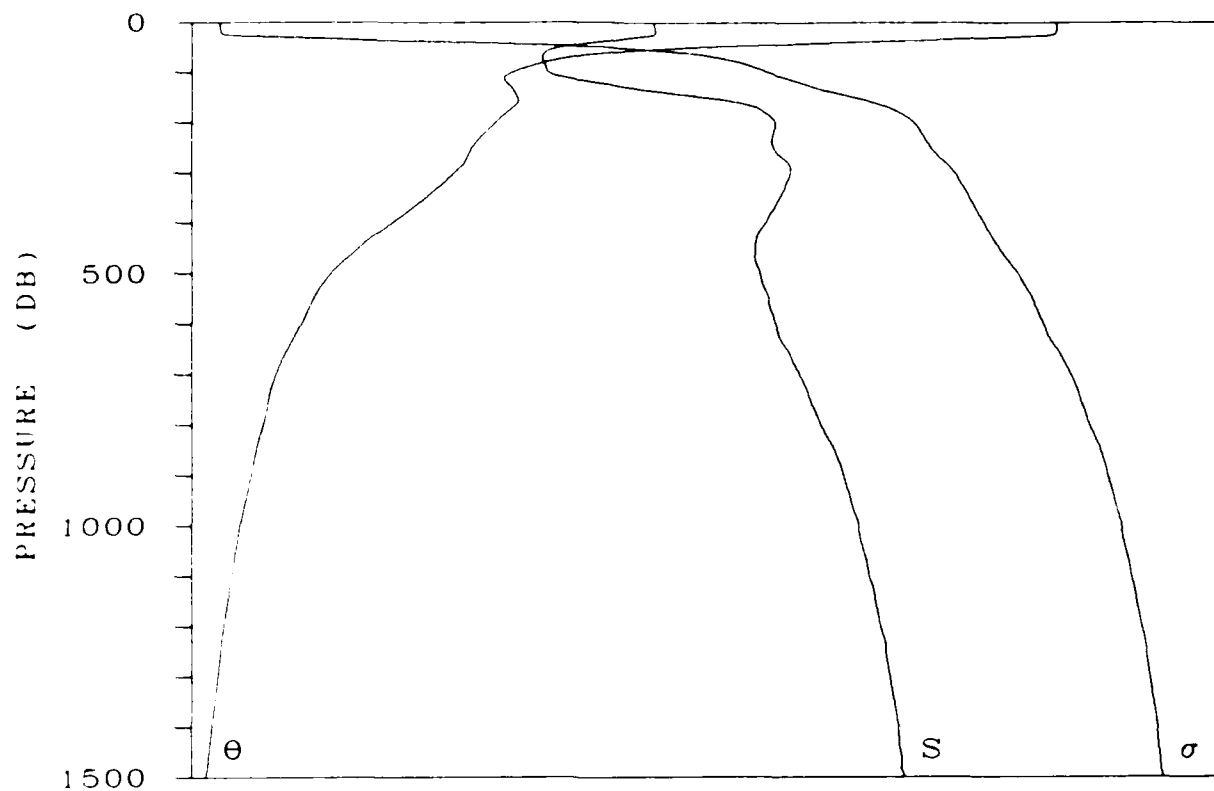
DATE 17 SEP 1975



STATION 58

LAT 40- 0 N LONG 150- 0 W

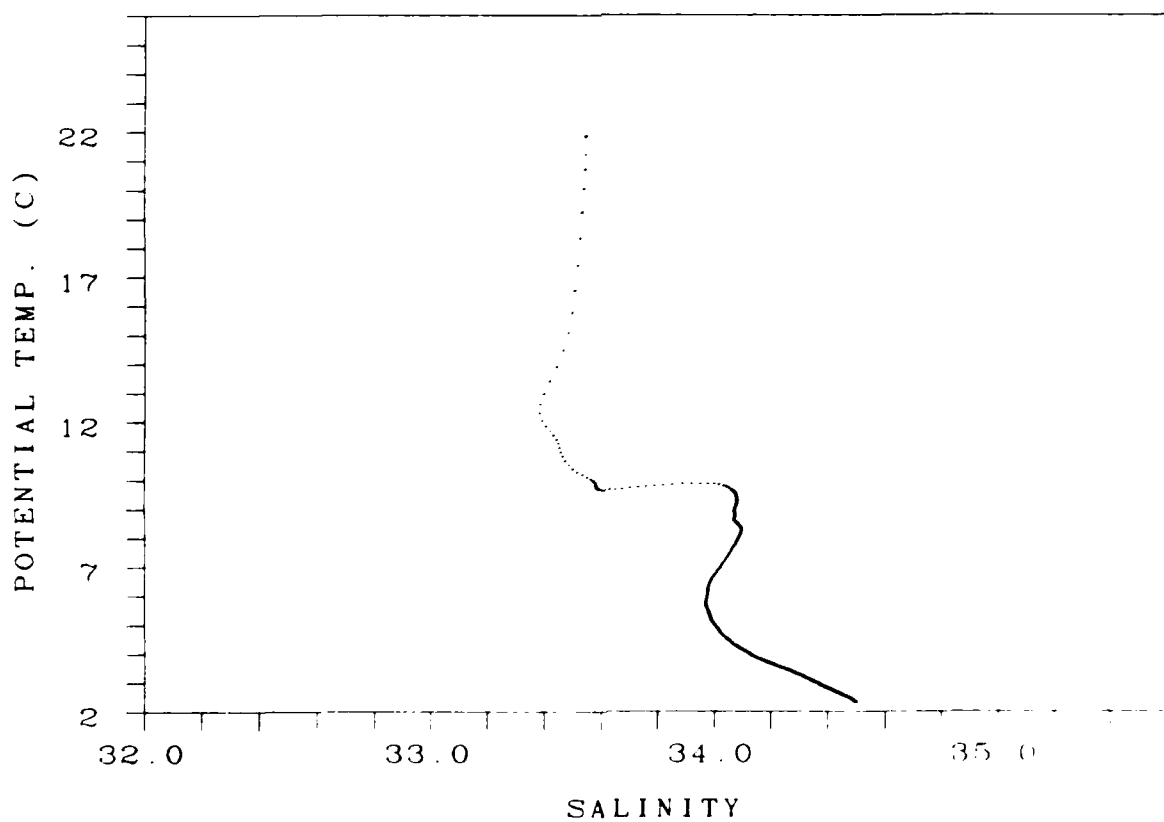
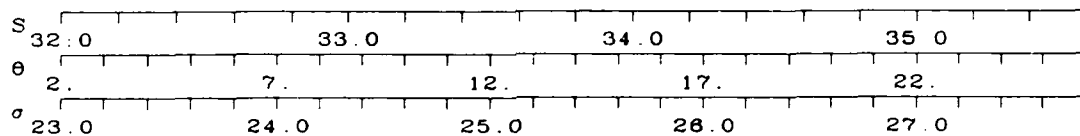
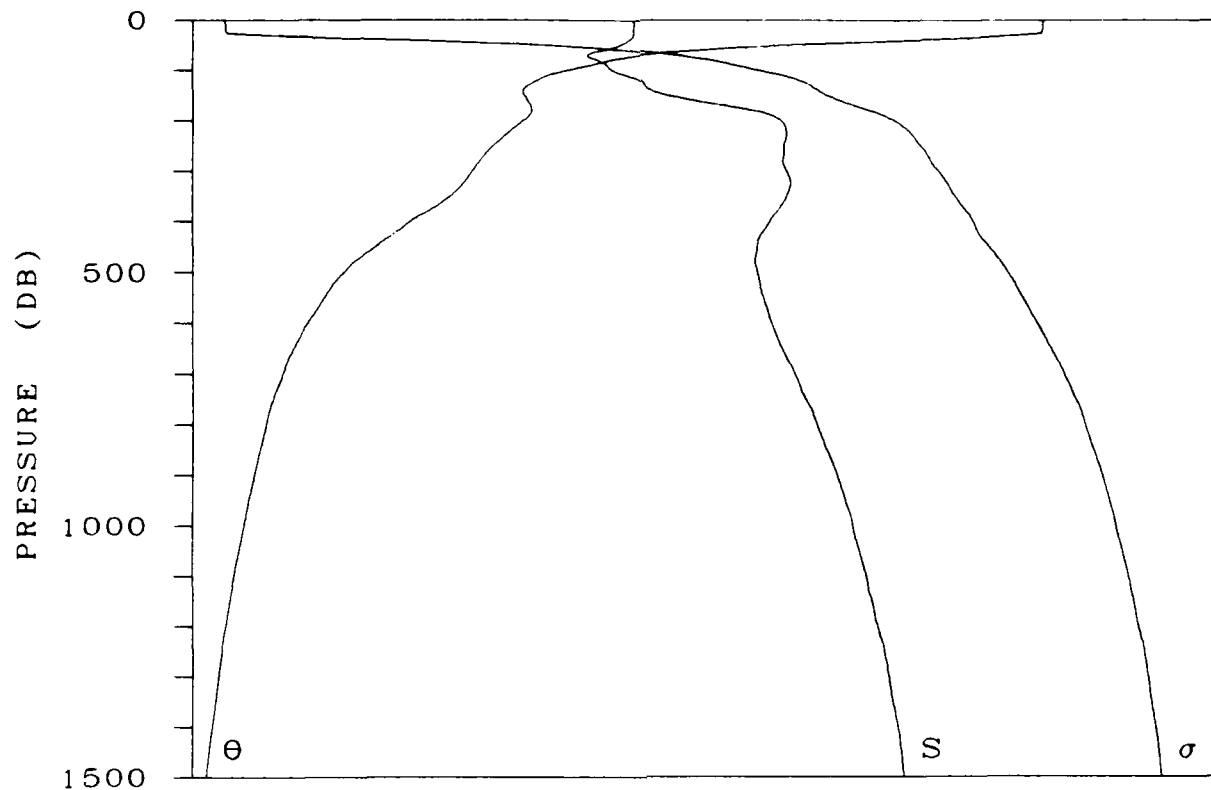
DATE 17 SEP 1975



STATION 59

LAT 39-45.0 N LONG 150- .0 W

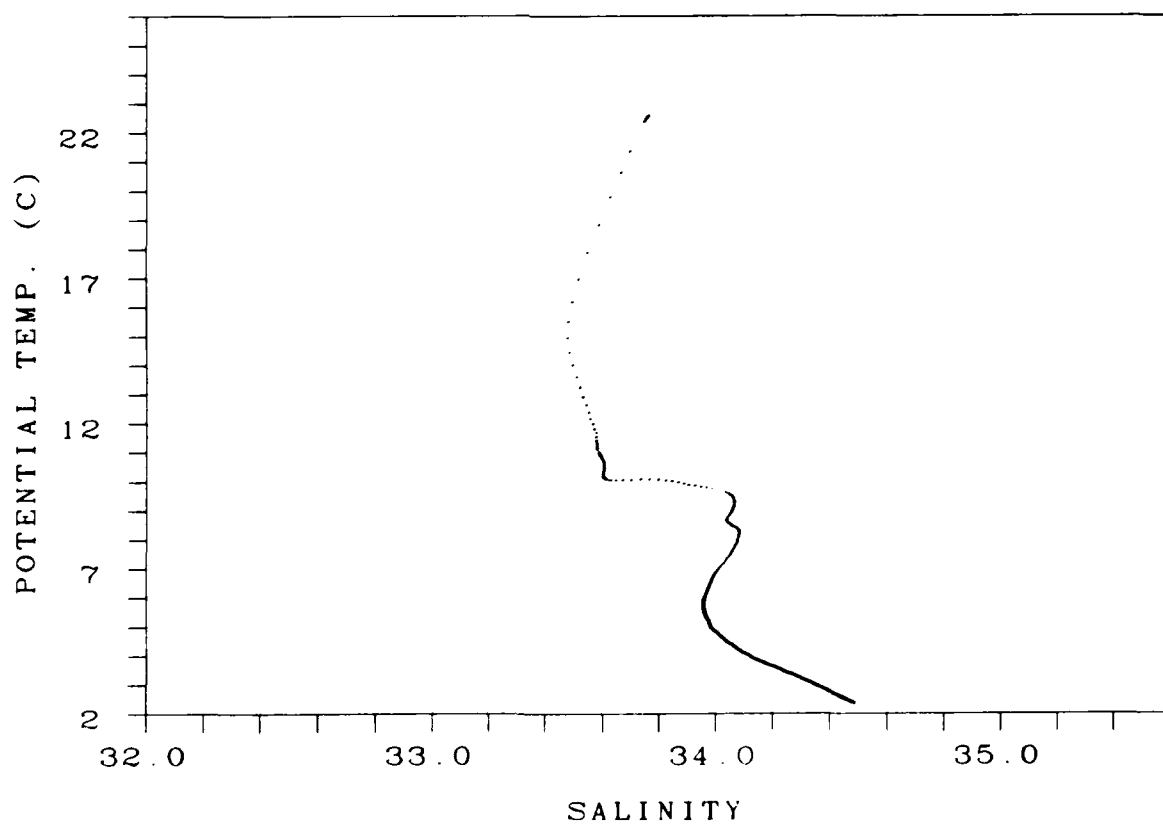
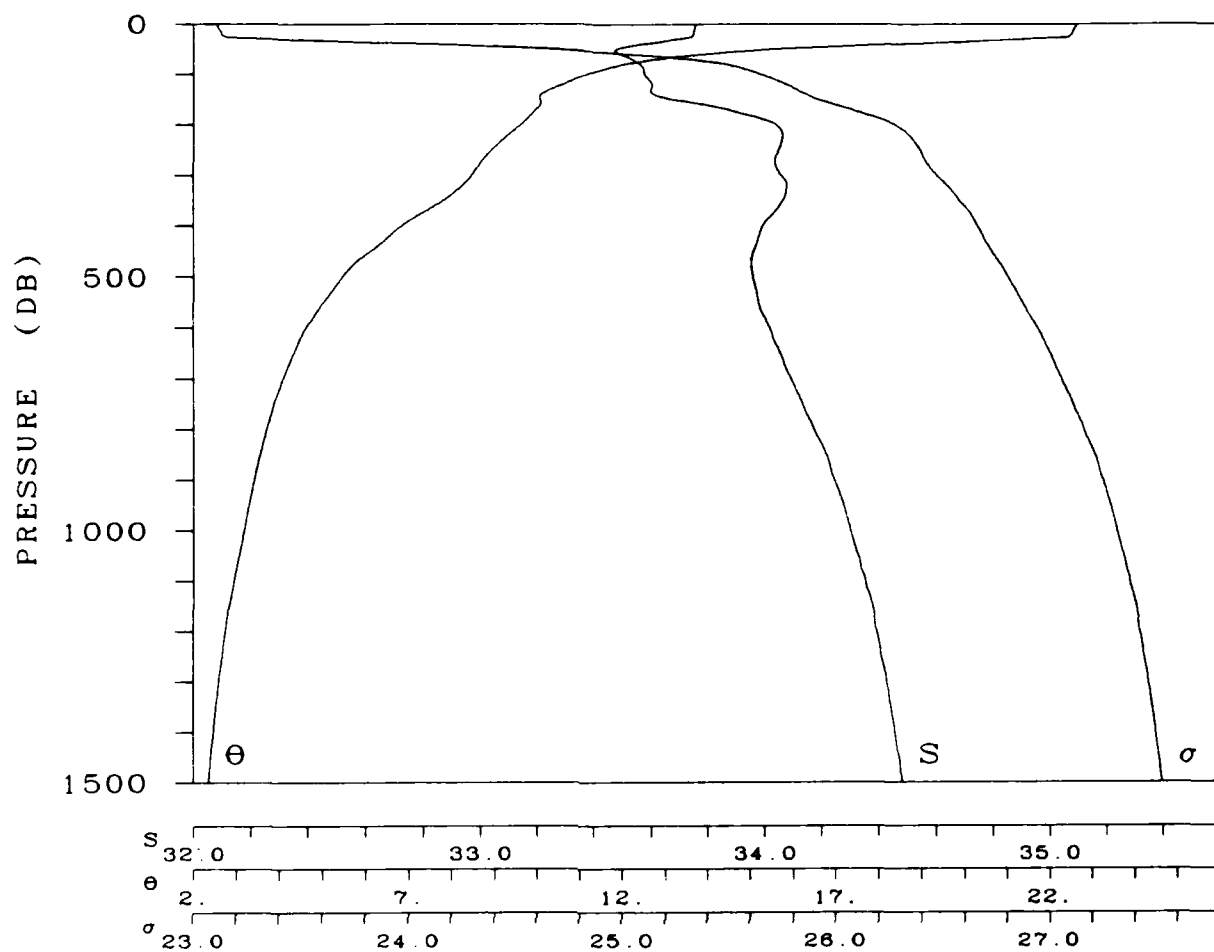
DATE 17 SEP 1975



STATION 60

LAT 39-30.0 N LONG 150- .0 W

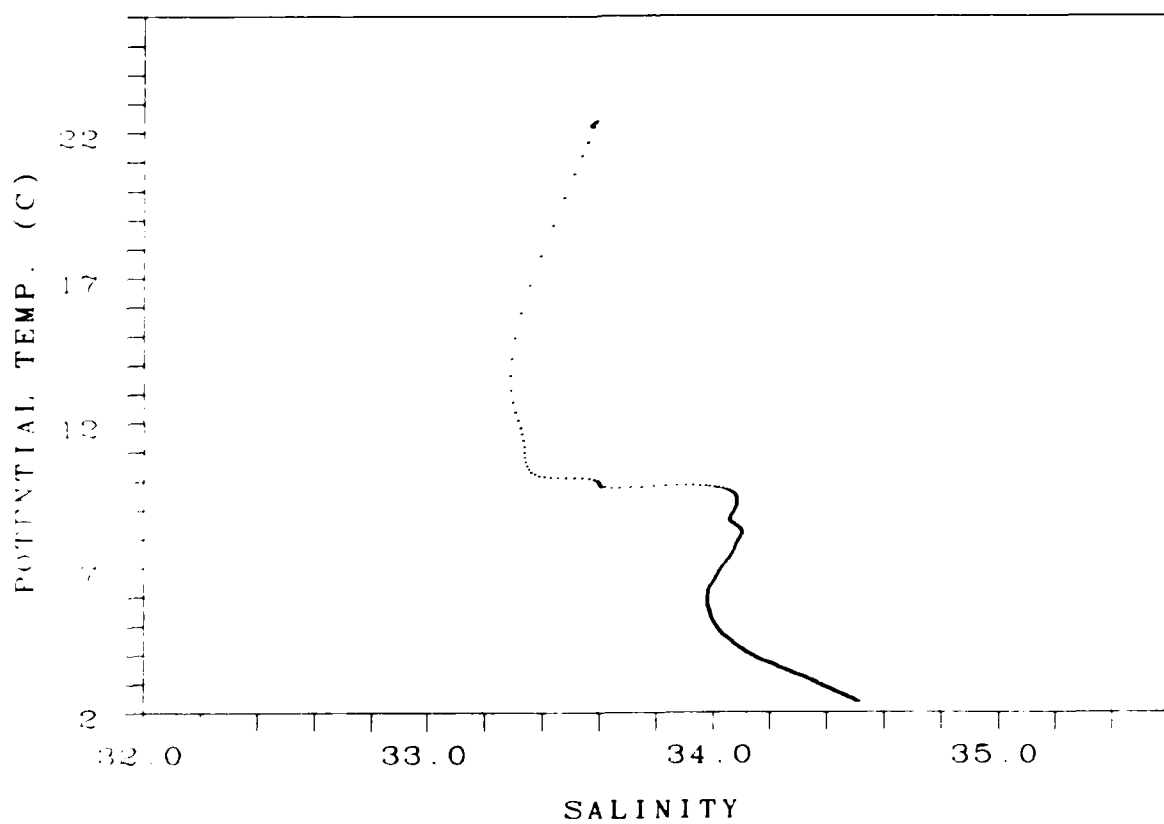
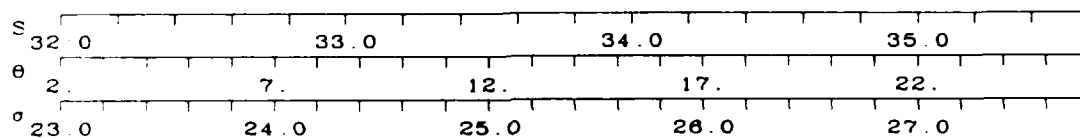
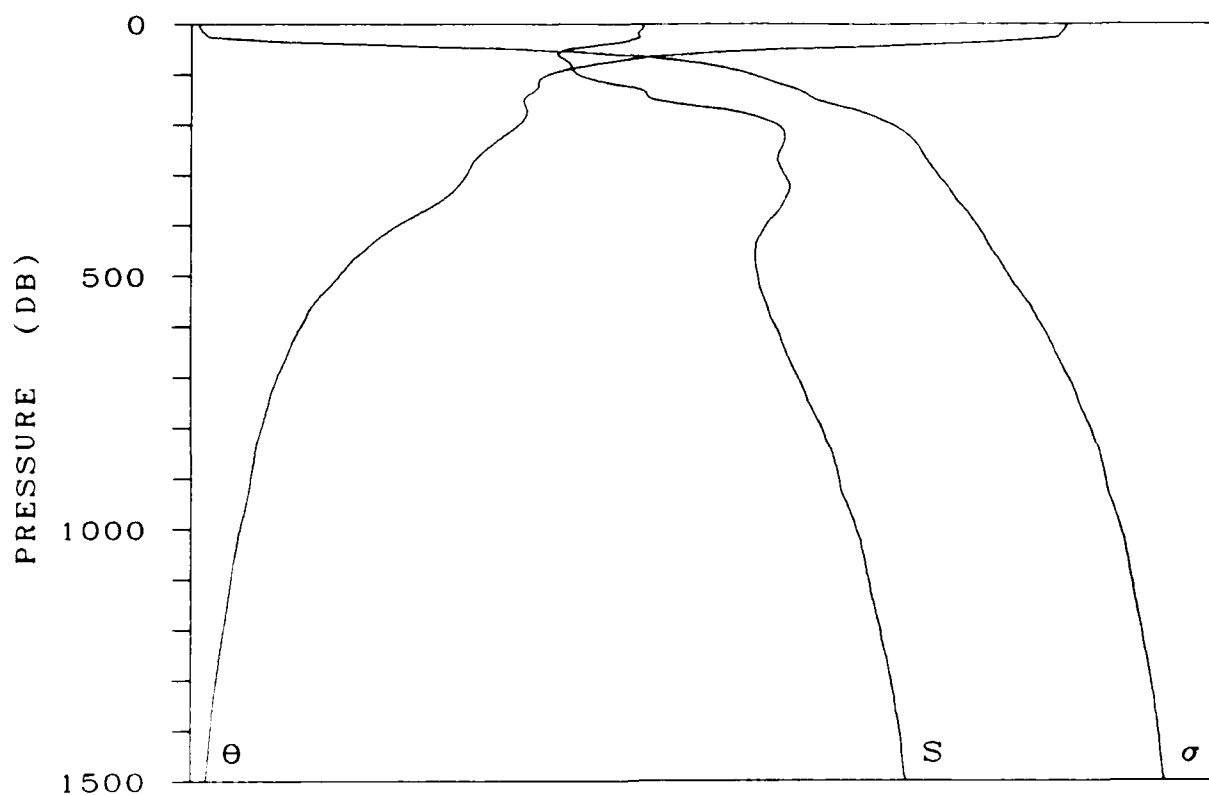
DATE 17 SEP 1976



STATION 61

LAT 39-15.0 N LONG 150- 0 W

DATE 17 SEP 1975

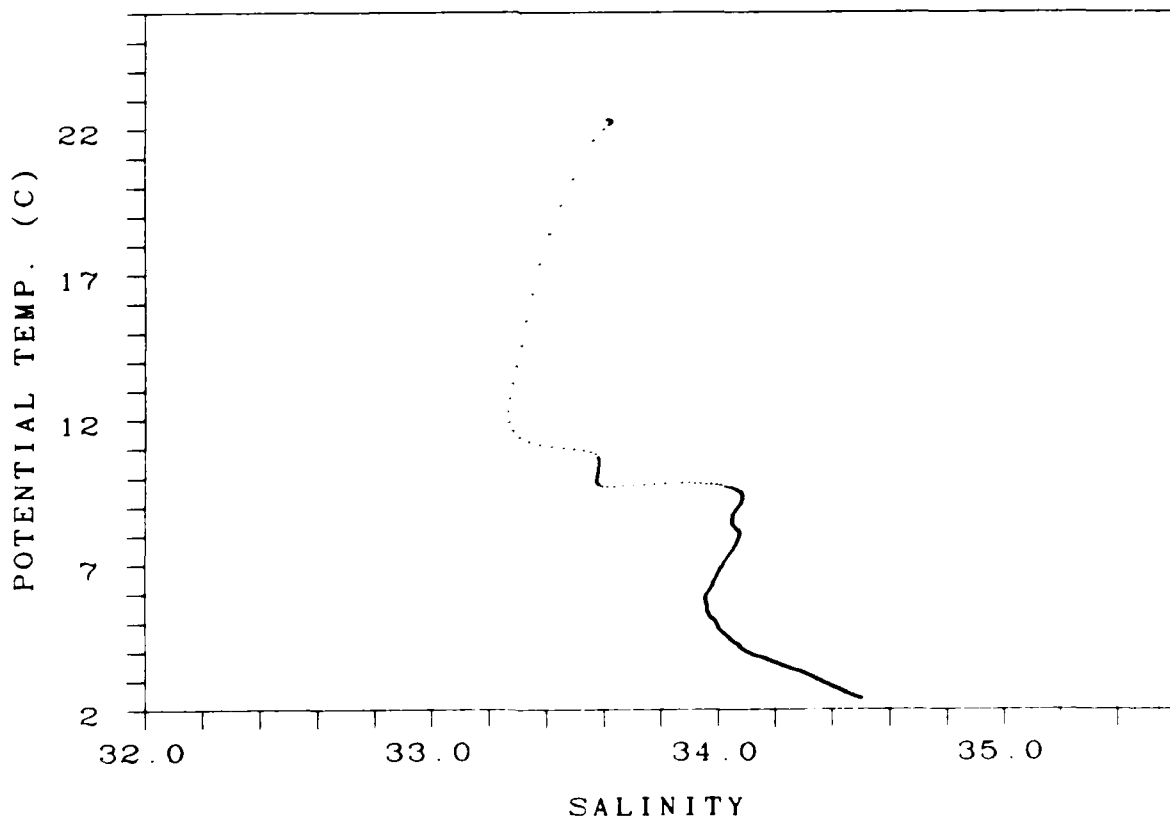
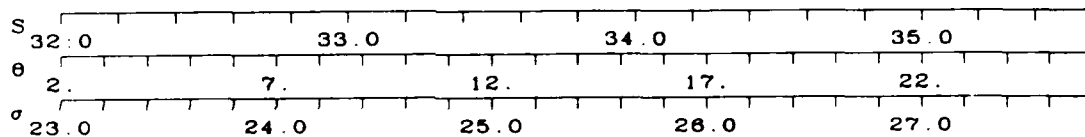
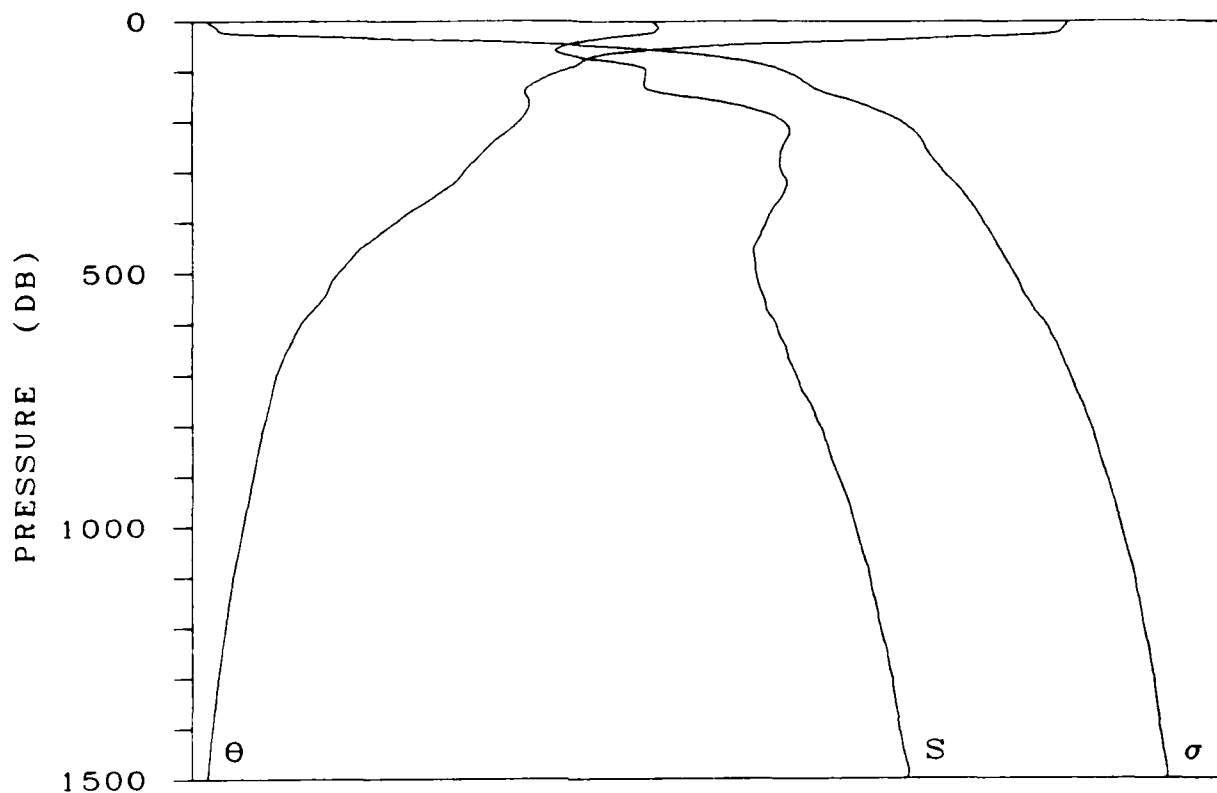


STATION 62

LAT 38-58.0 N

LONG 150- 1.0 W

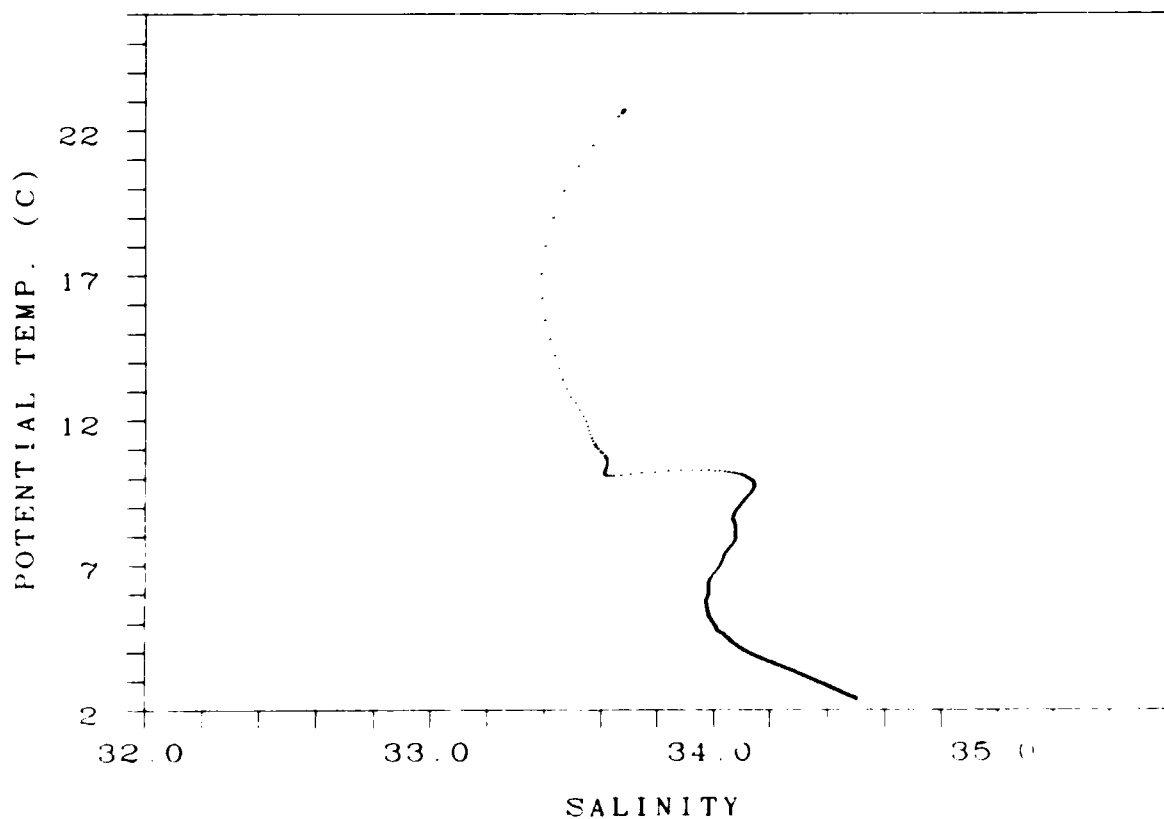
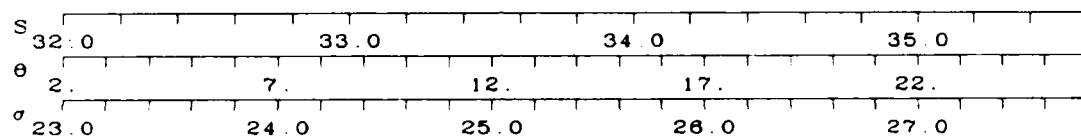
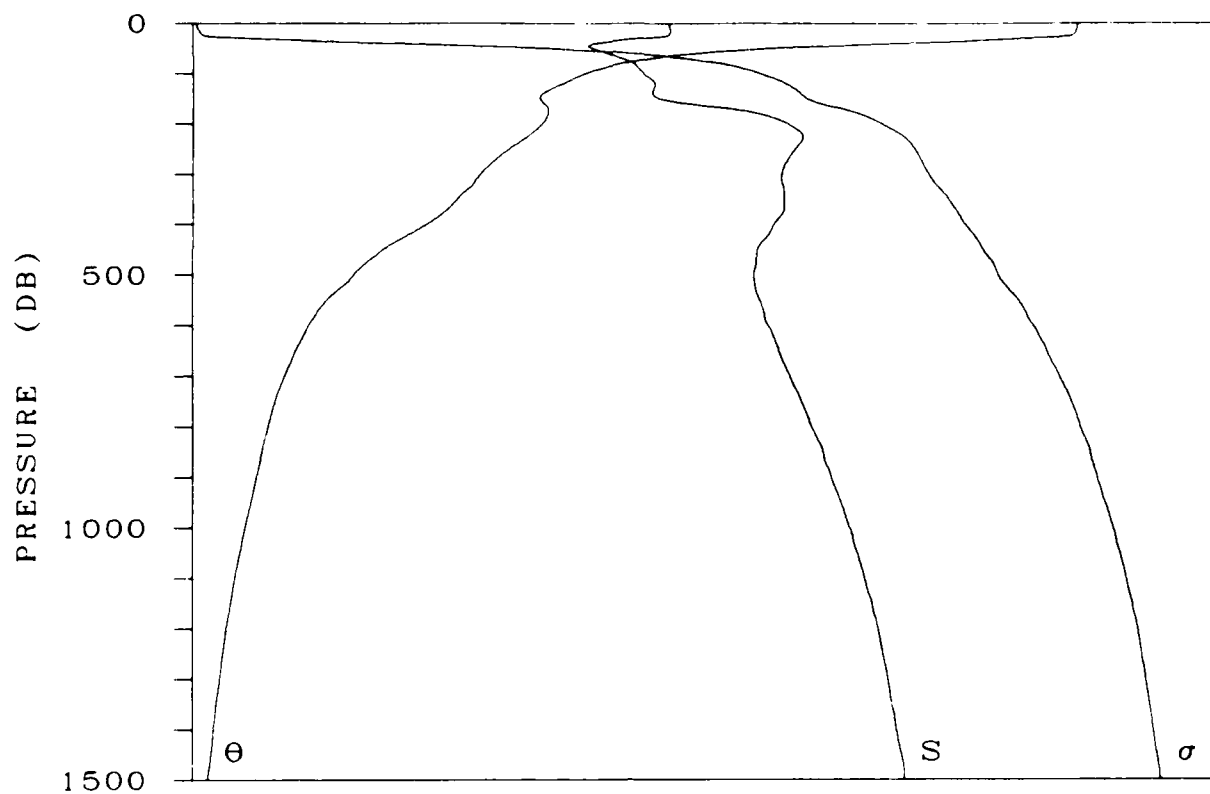
DATE 17 SEP 1975



STATION 63

LAT 38-58.0 N LONG 150-30.0 W

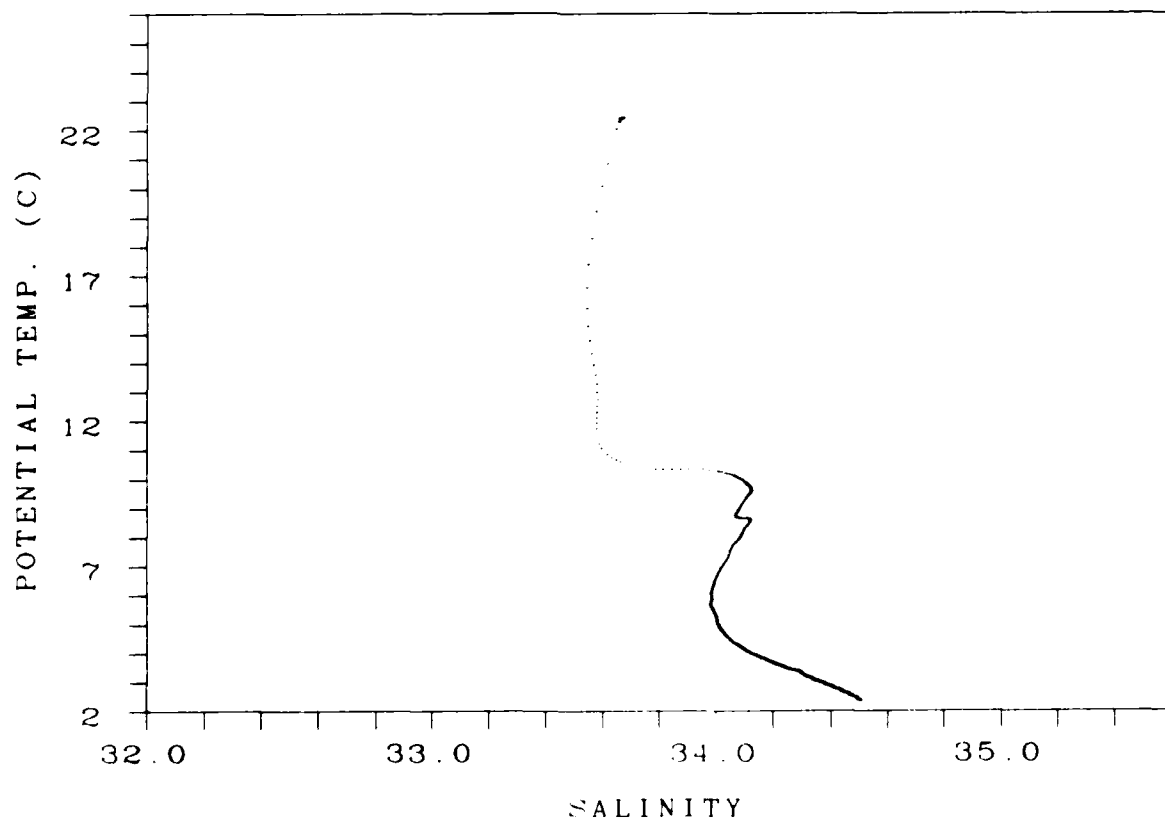
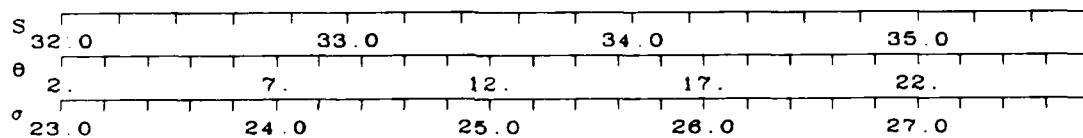
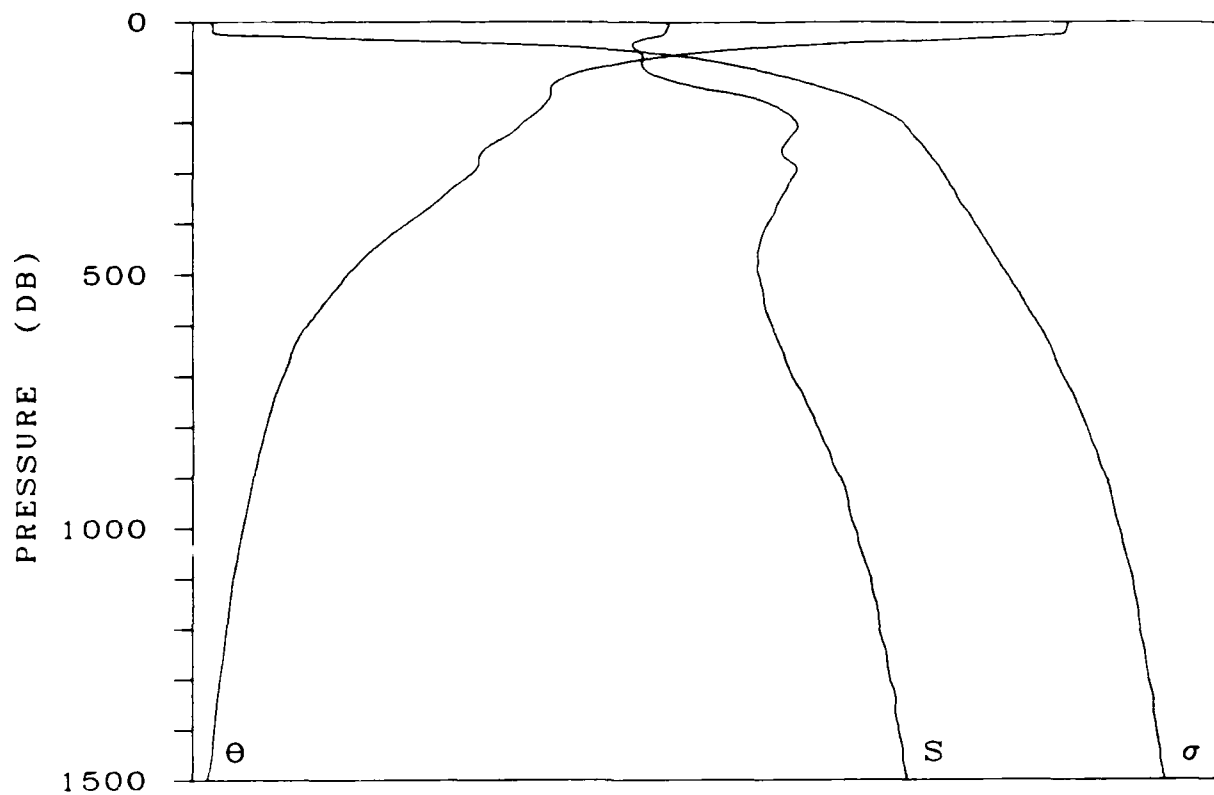
DATE 17 SEP 1976



STATION 64

LAT 39- .0 N LONG 151- .0 W

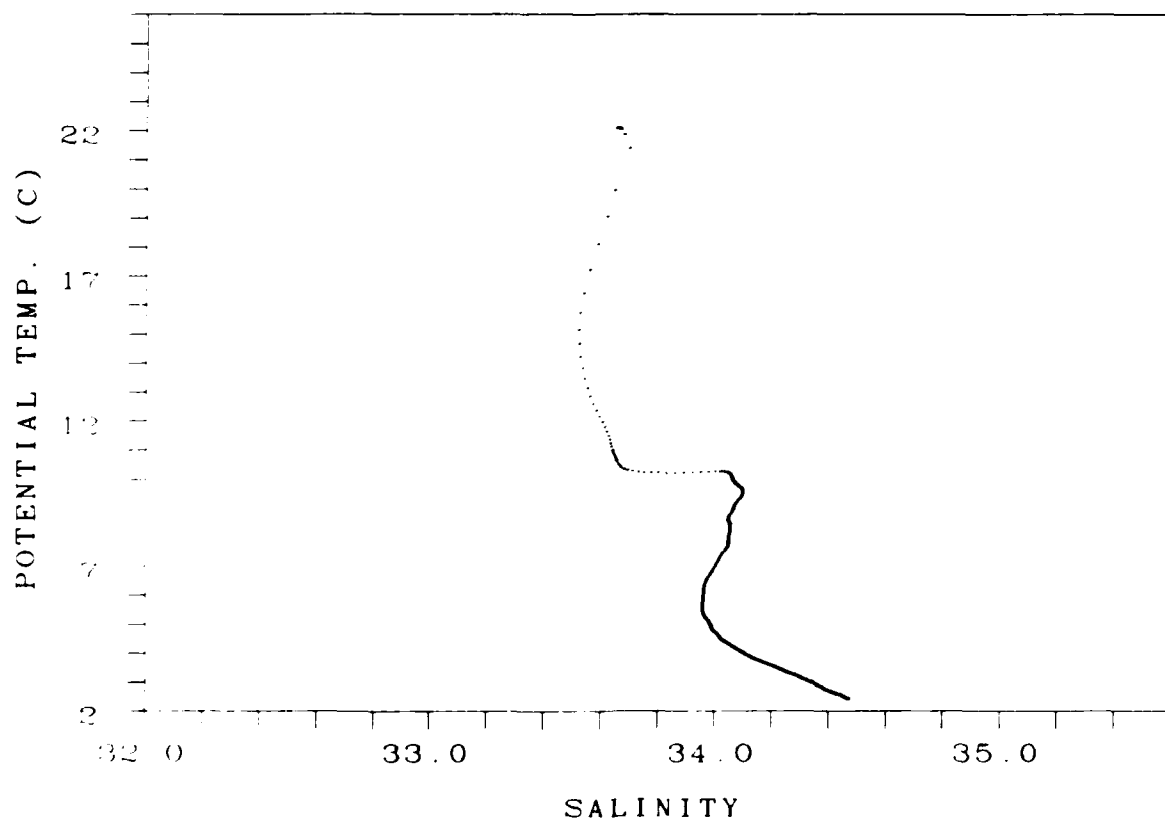
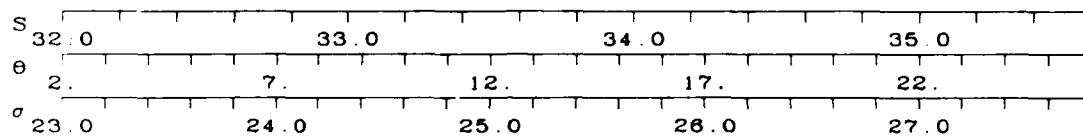
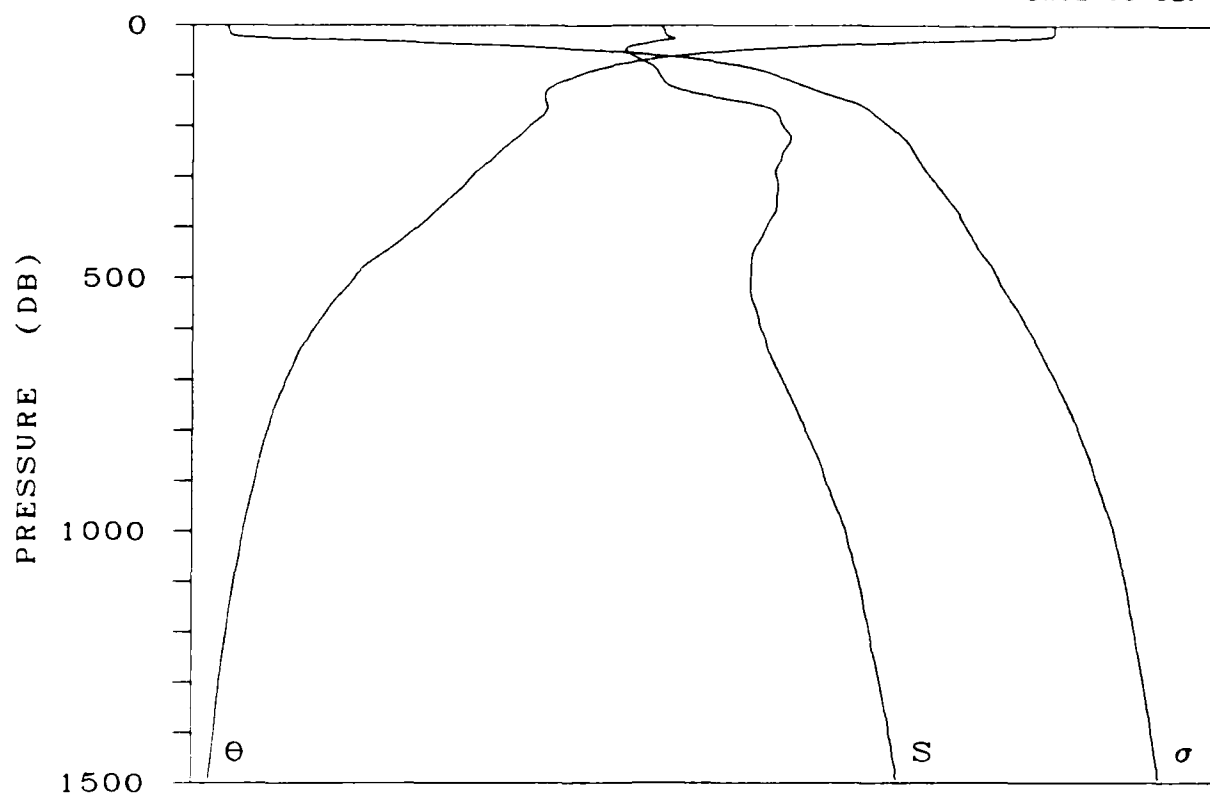
DATE 17 SEP 1975



STATION 65

LAT 39- .0 N LONG 151-27.0 W

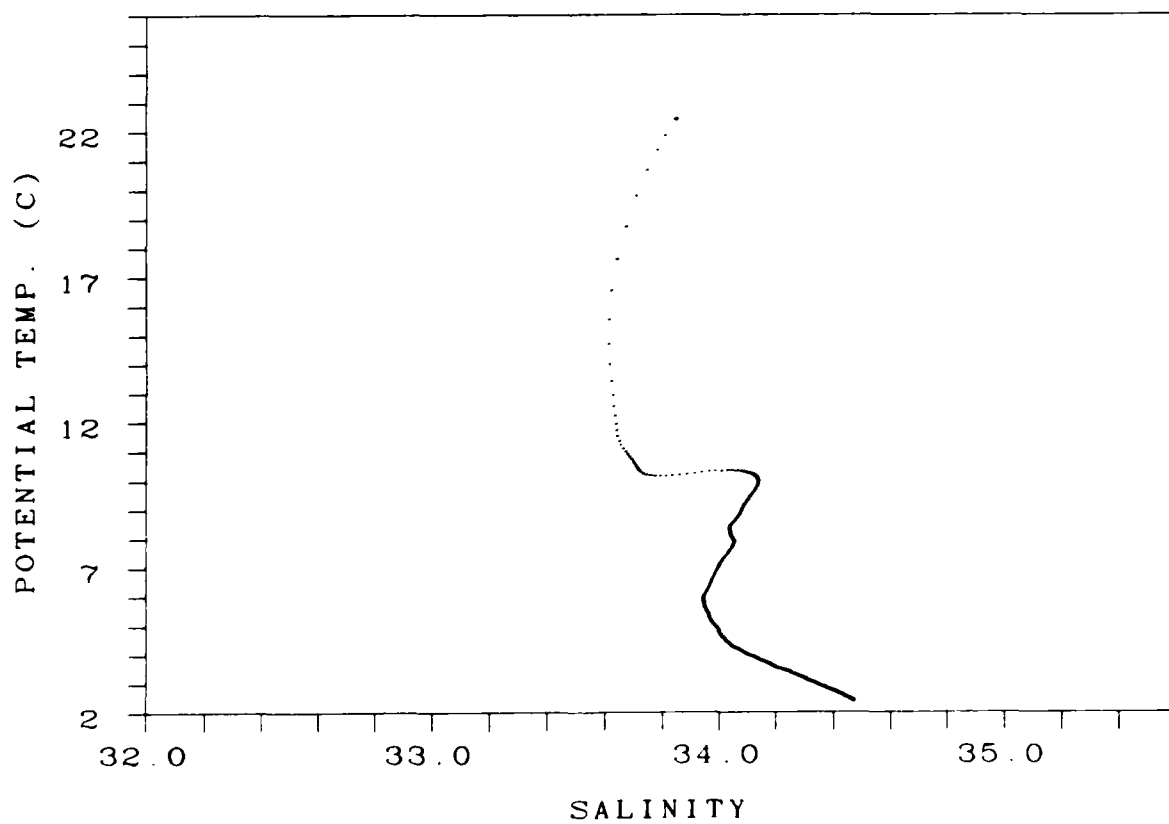
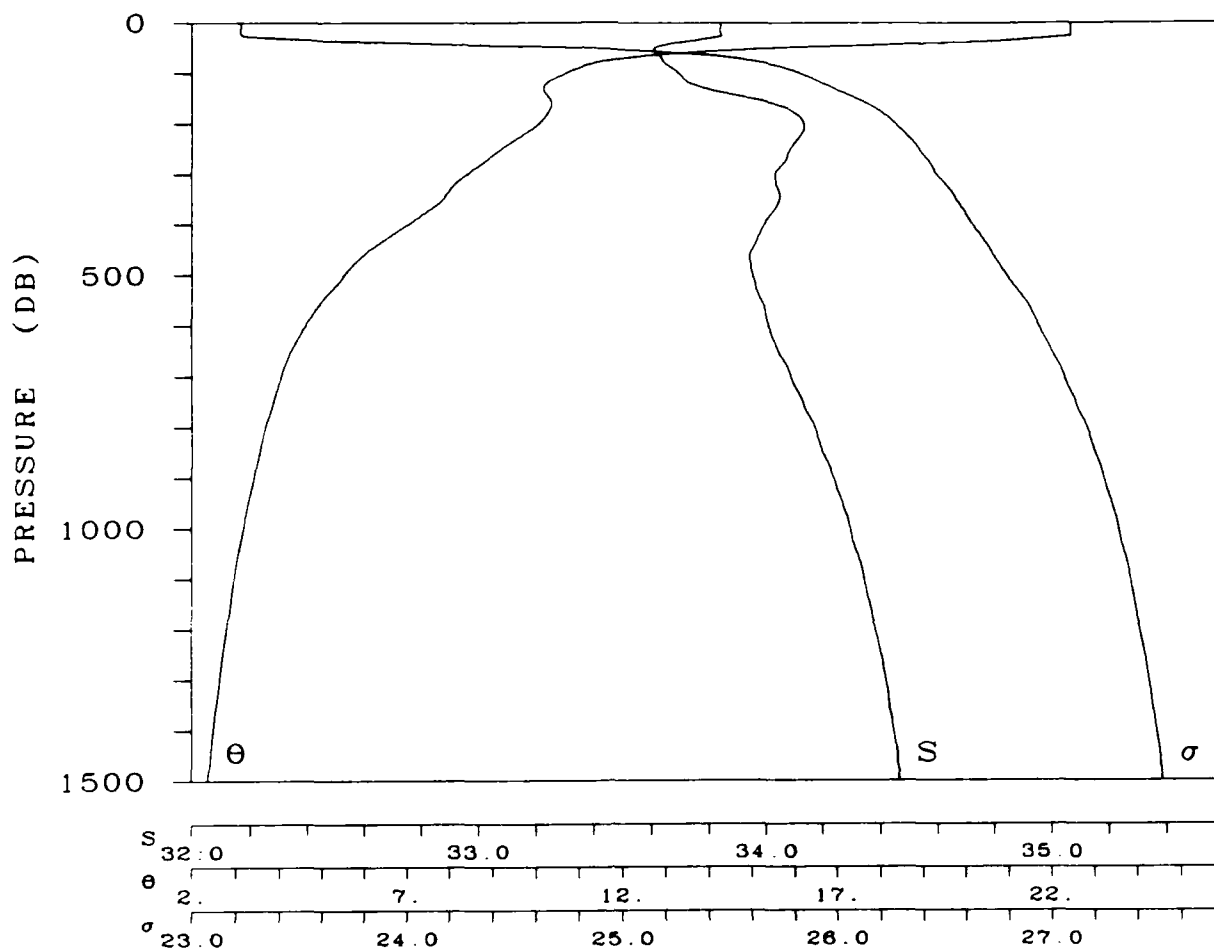
DATE 18 SEP 1975



STATION 66

LAT 39- .0 N LONG 152- .0 W

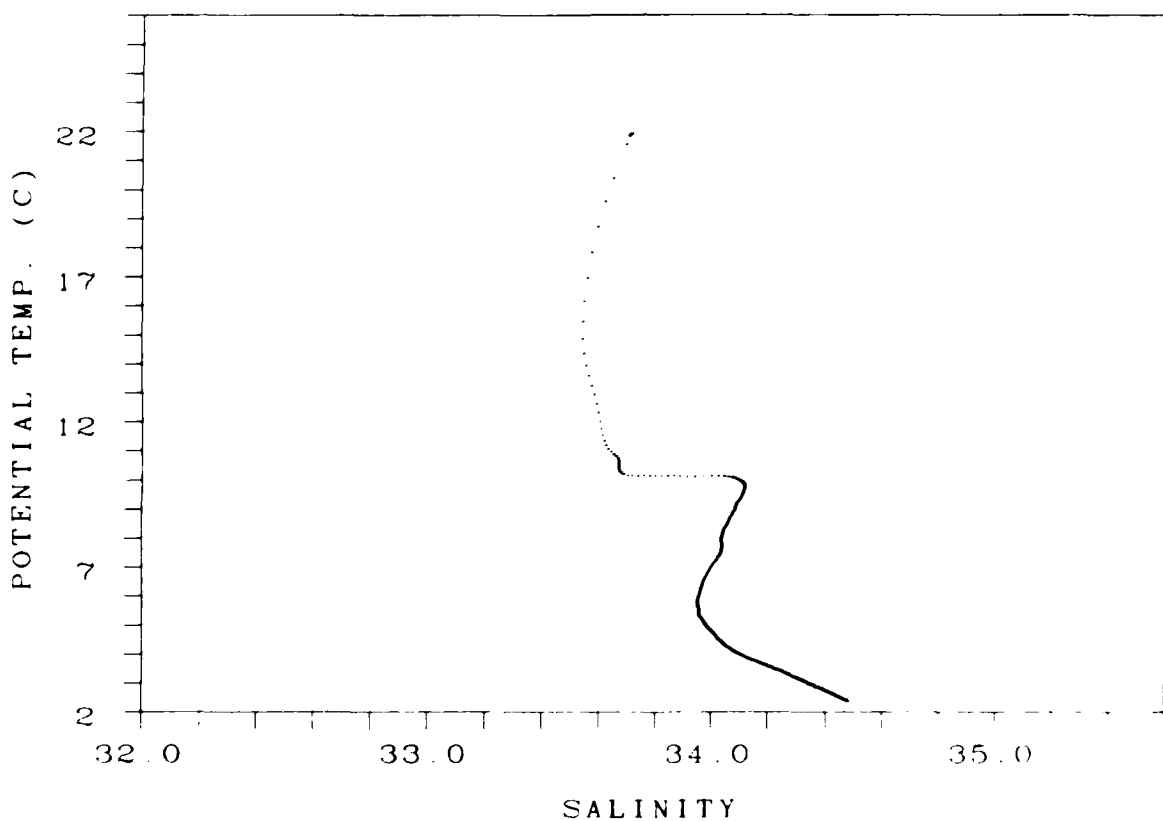
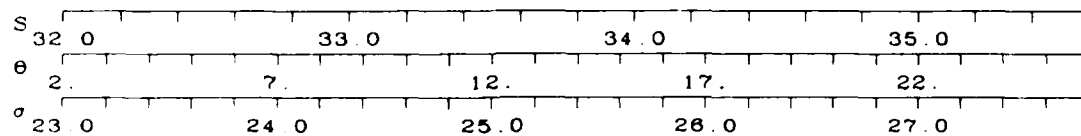
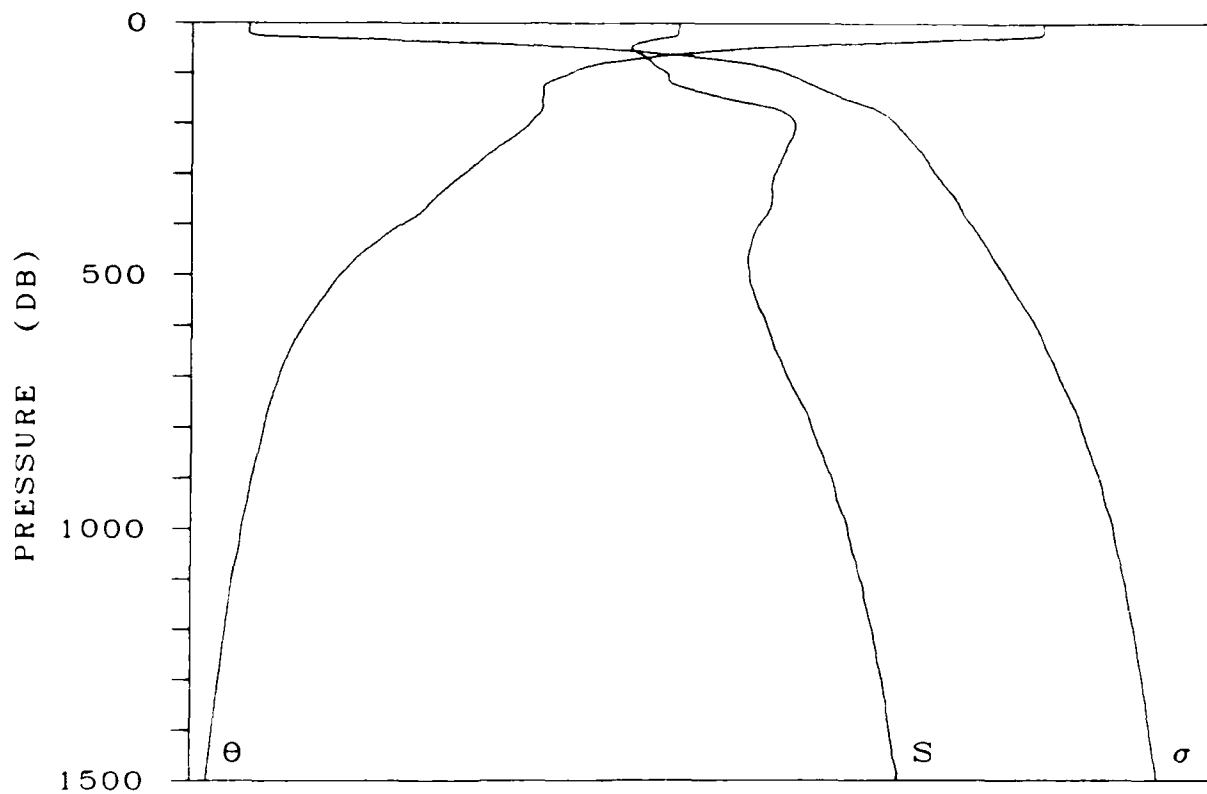
DATE 18 SEP 1976



STATION 67

LAT 39-13.0 N LONG 152- 0 W

DATE 18 SEP 1975

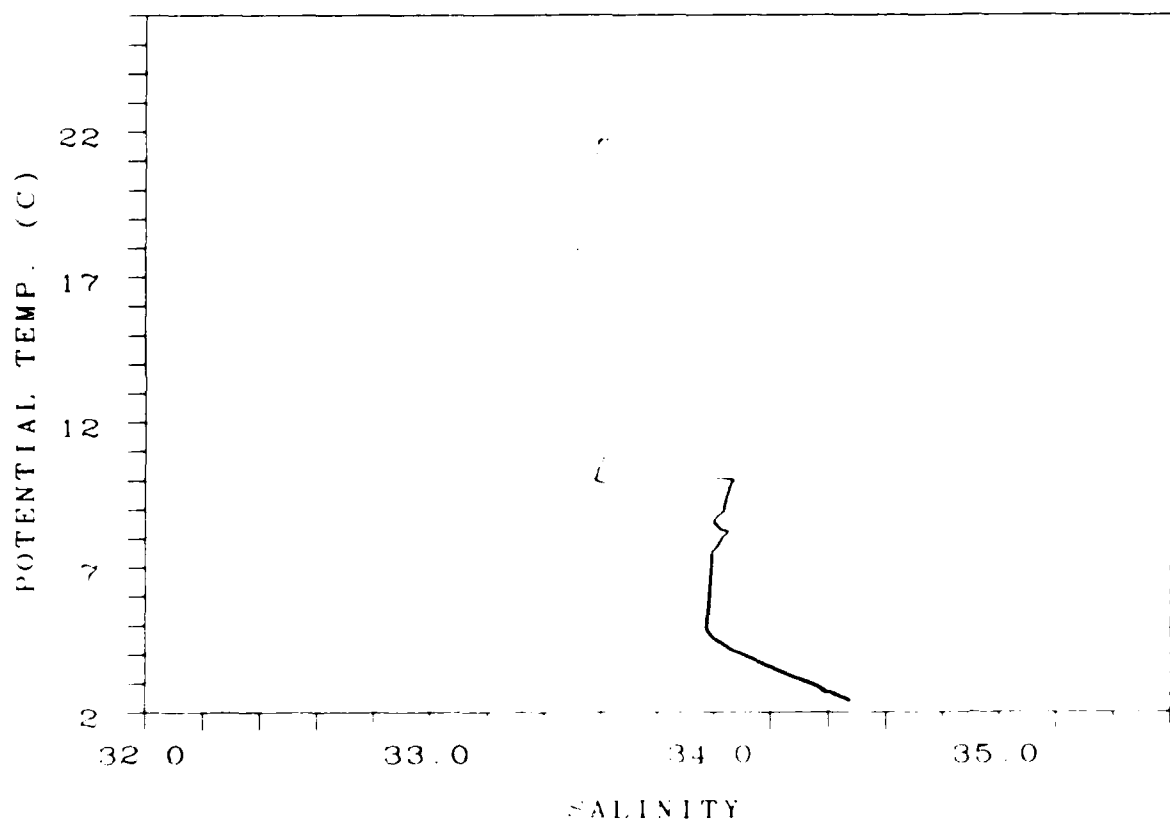
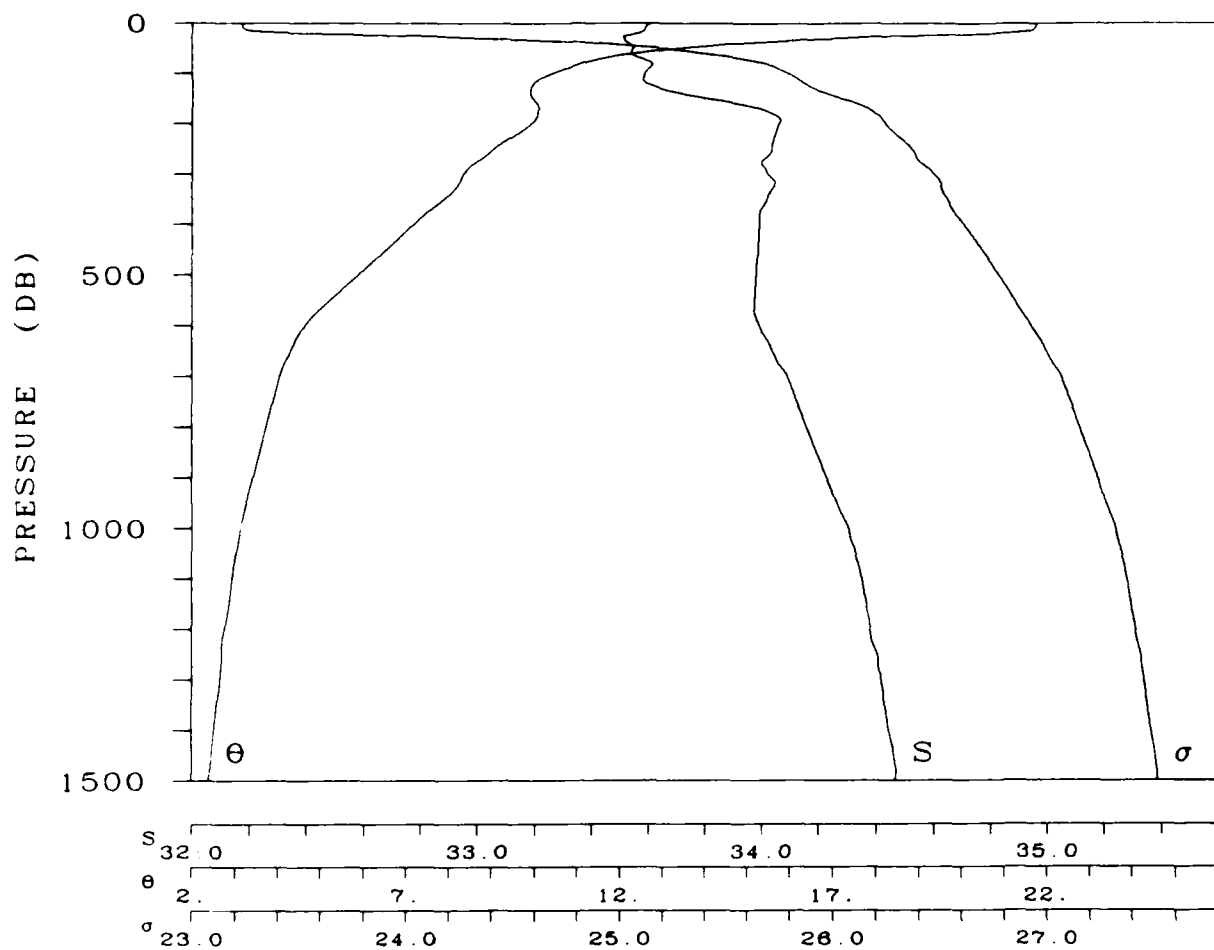


STATION 68

LAT 39-30.0 N

LONG 151-59.0 W

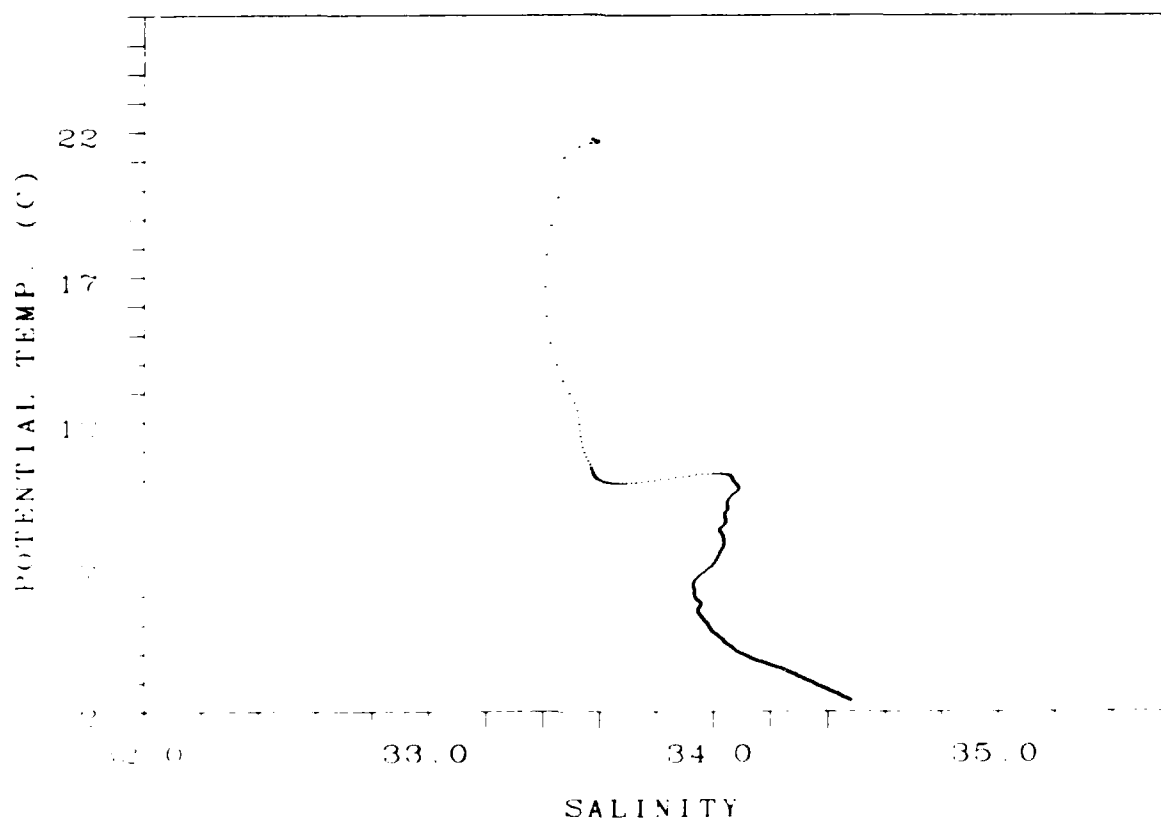
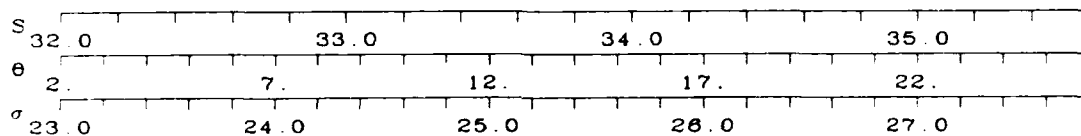
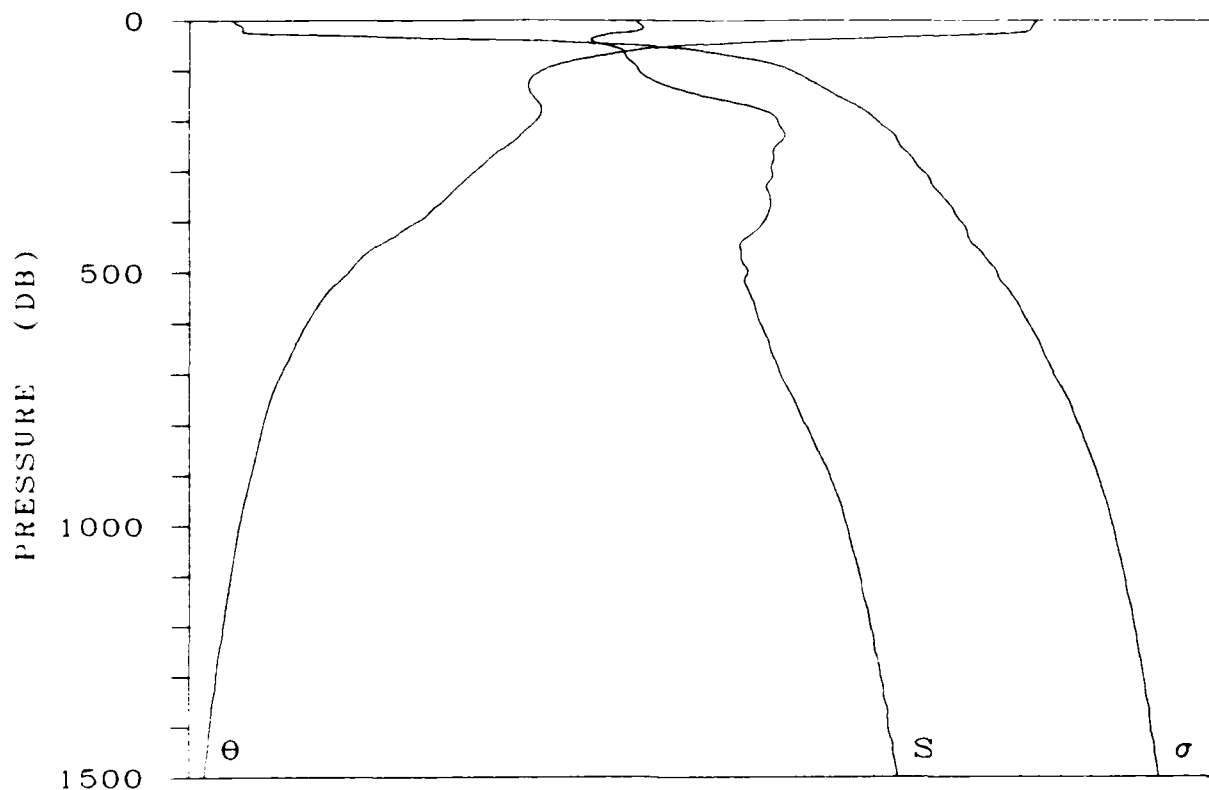
DATE 18 SEP 1976



STATION 69

LAT 39-46.0 N LONG 151-59.0 W

DATE 18 SEP 1975

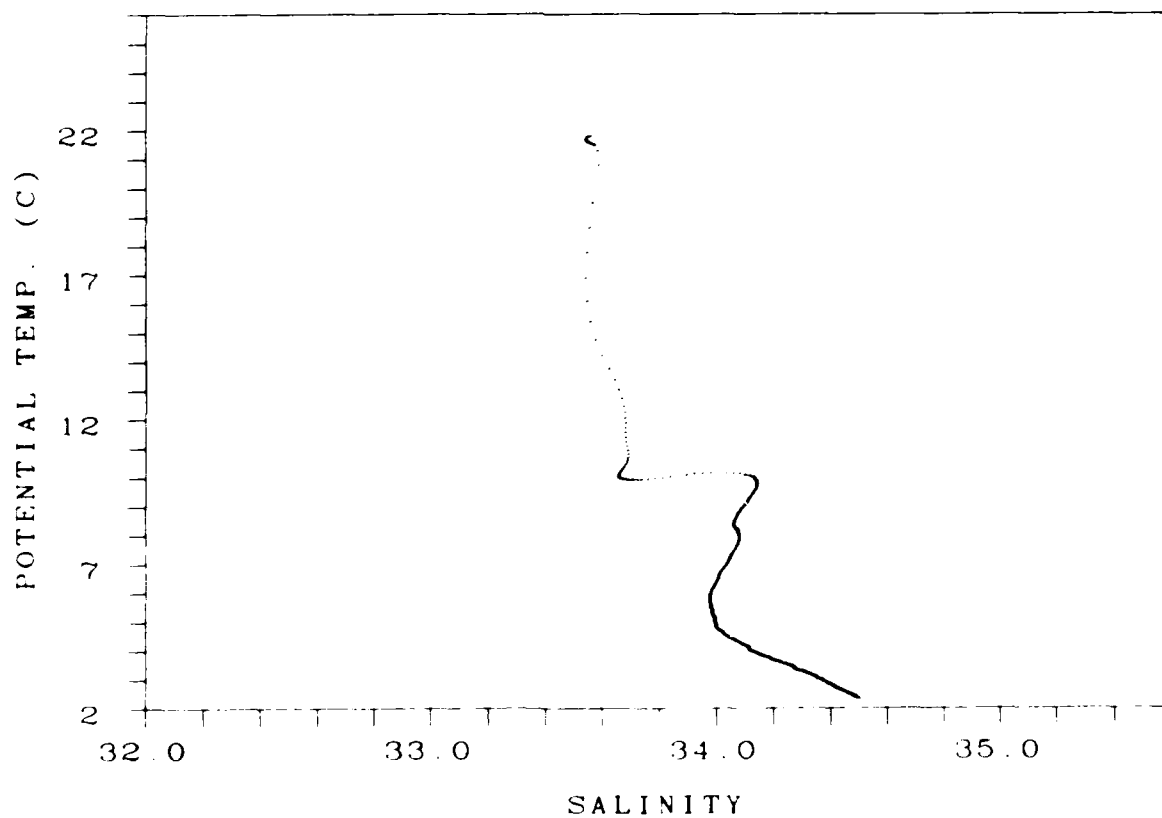
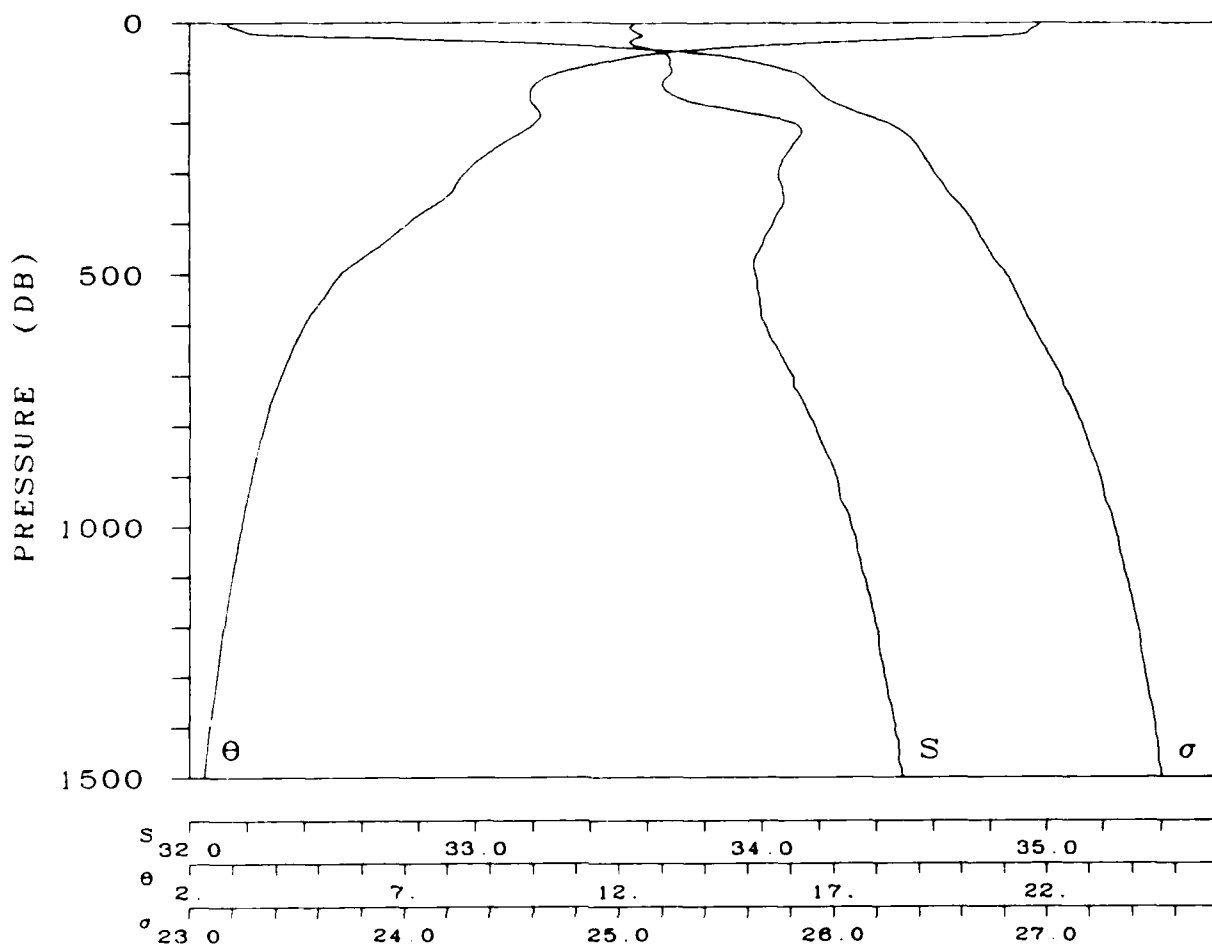


STATION 70

LAT 40- 1.0 N

LONG 151-59.0 W

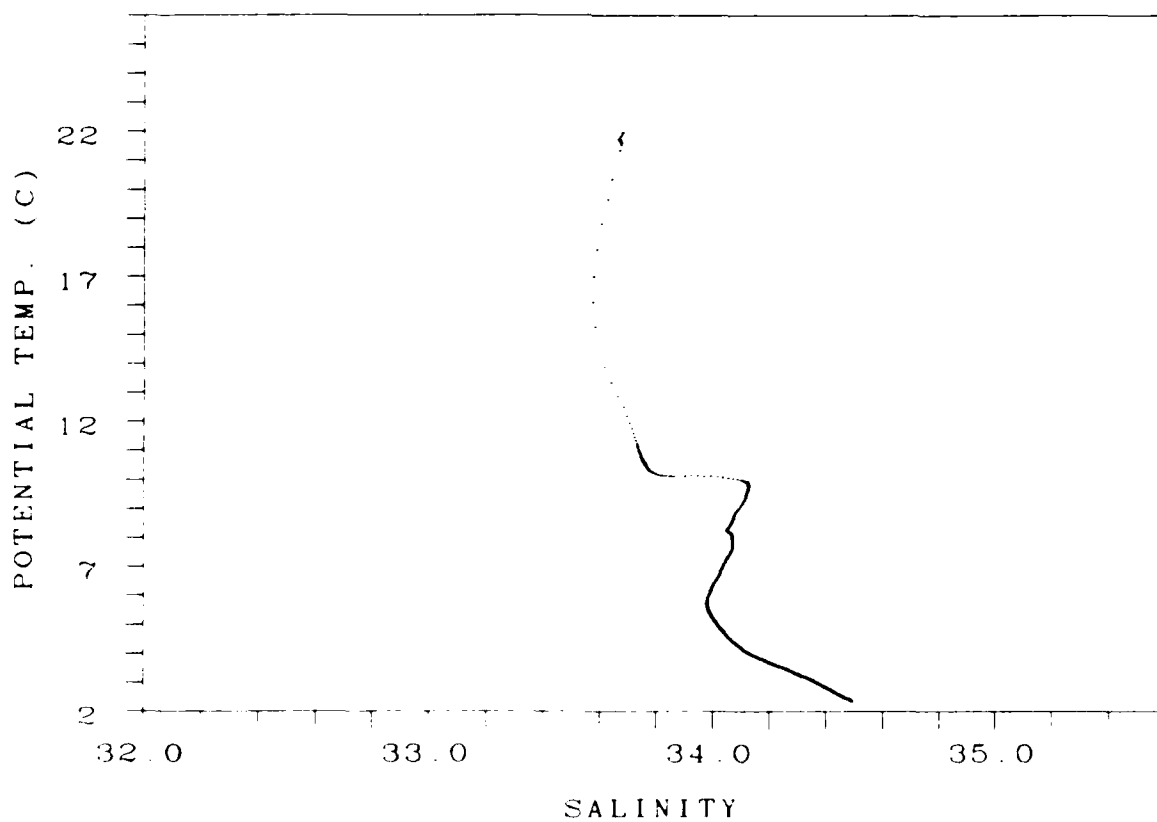
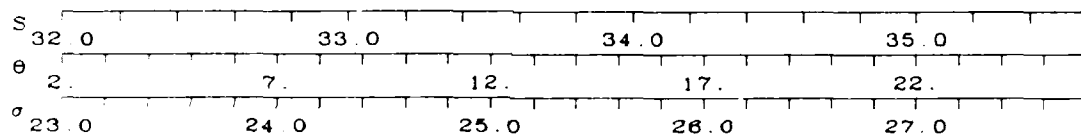
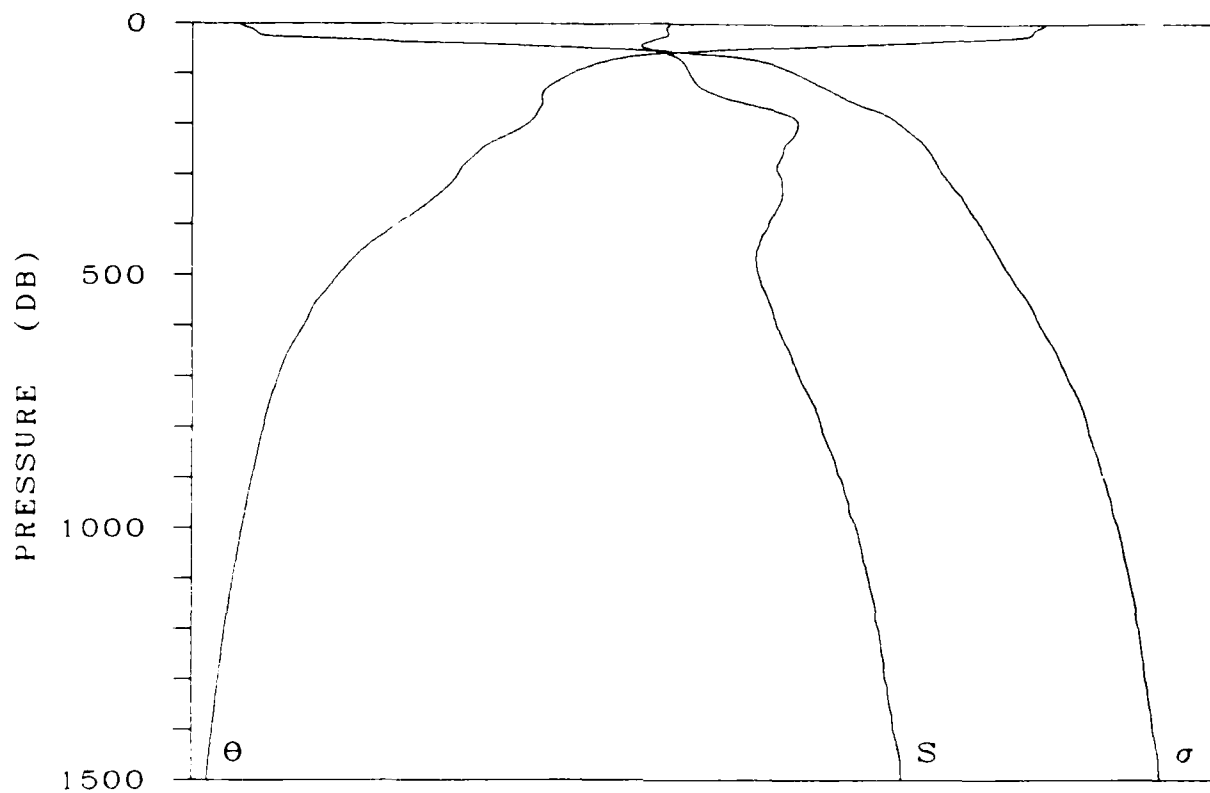
DATE 18 SEP 1976



STATION 71

LAT 40-14.0 N LONG 152-00 W

DATE 18 SEP 1975

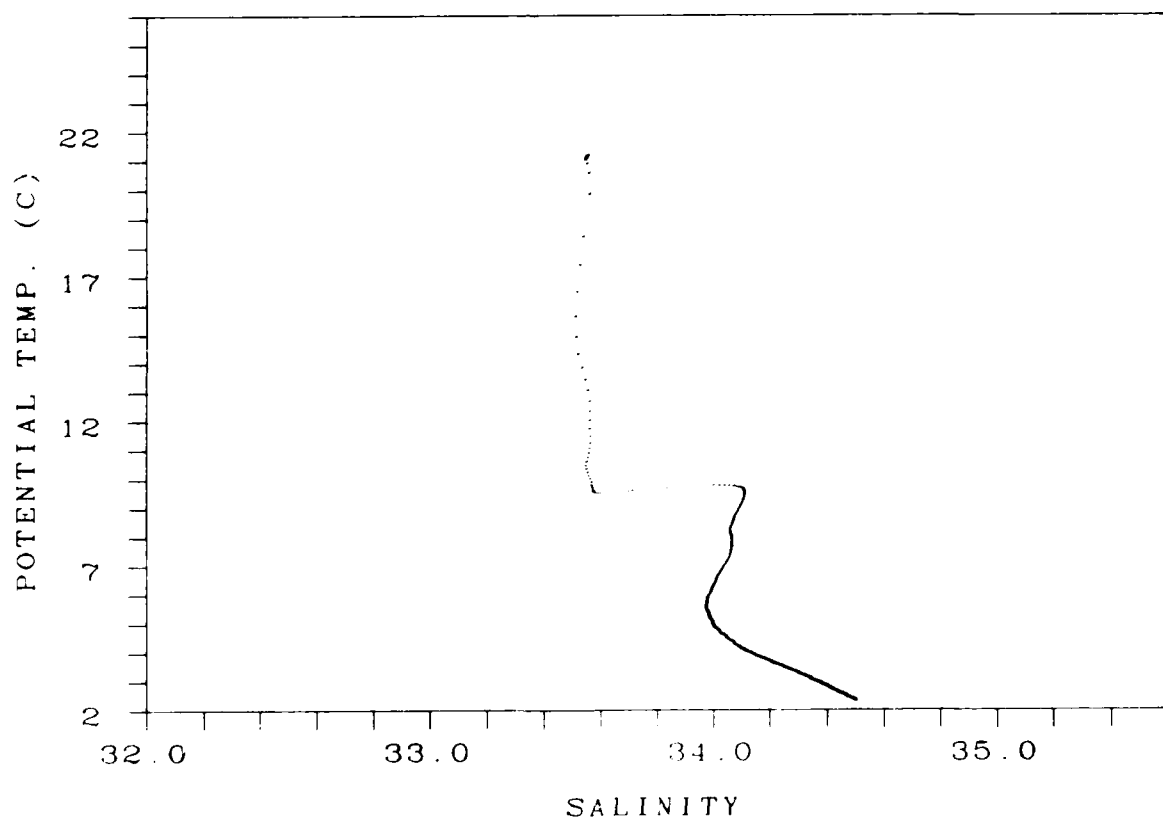
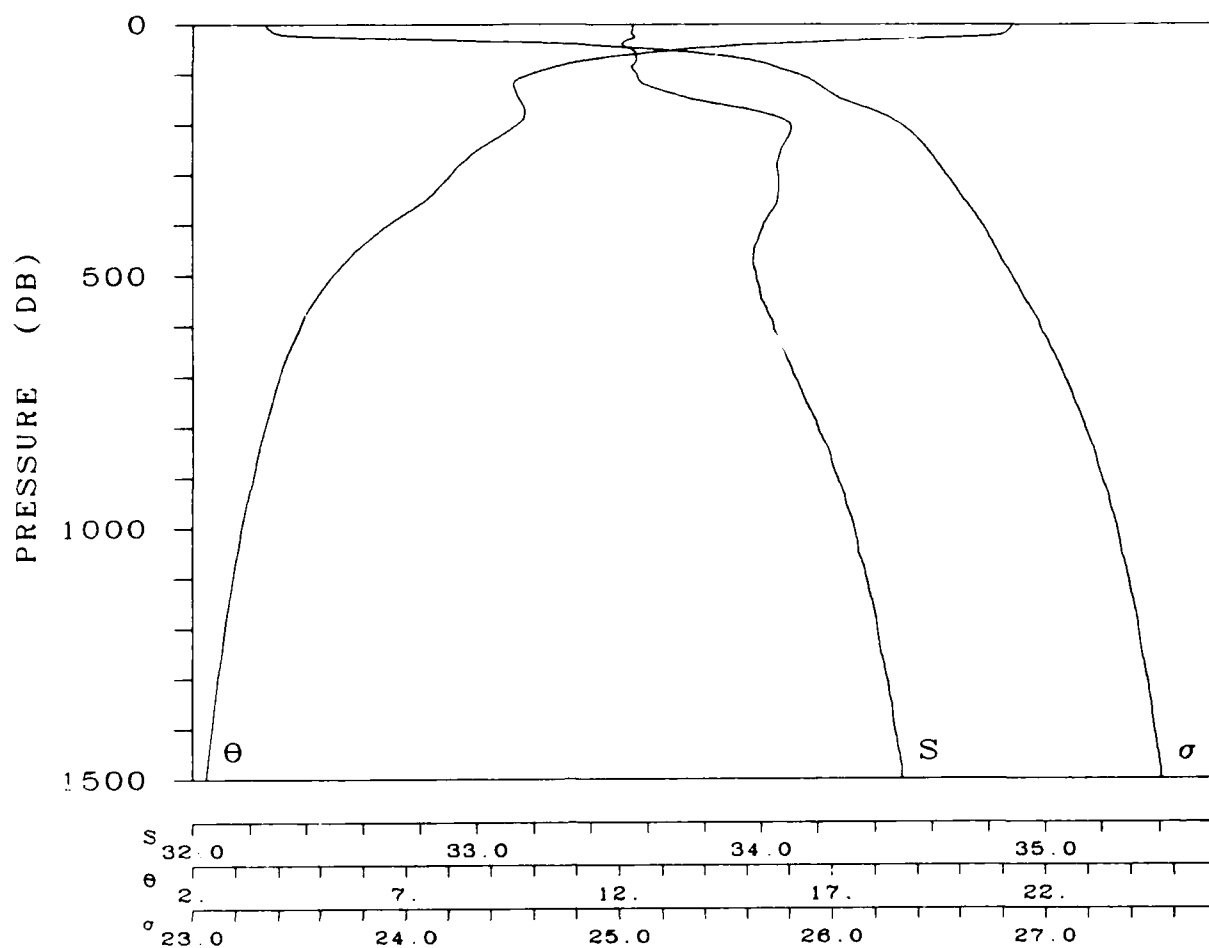


STATION 72

LAT 40-31.0 N

LONG 152- 2.0 W

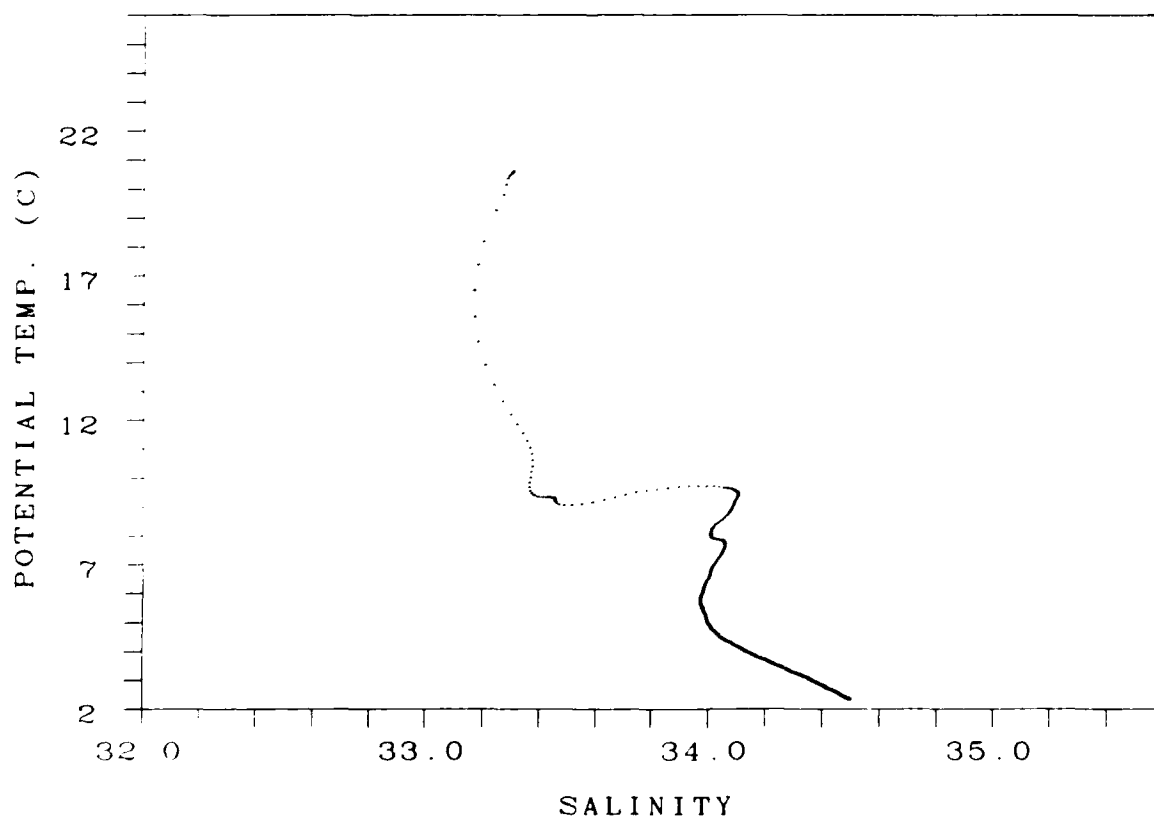
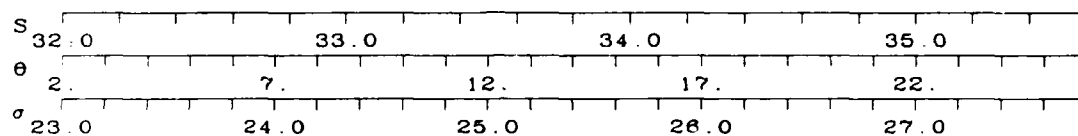
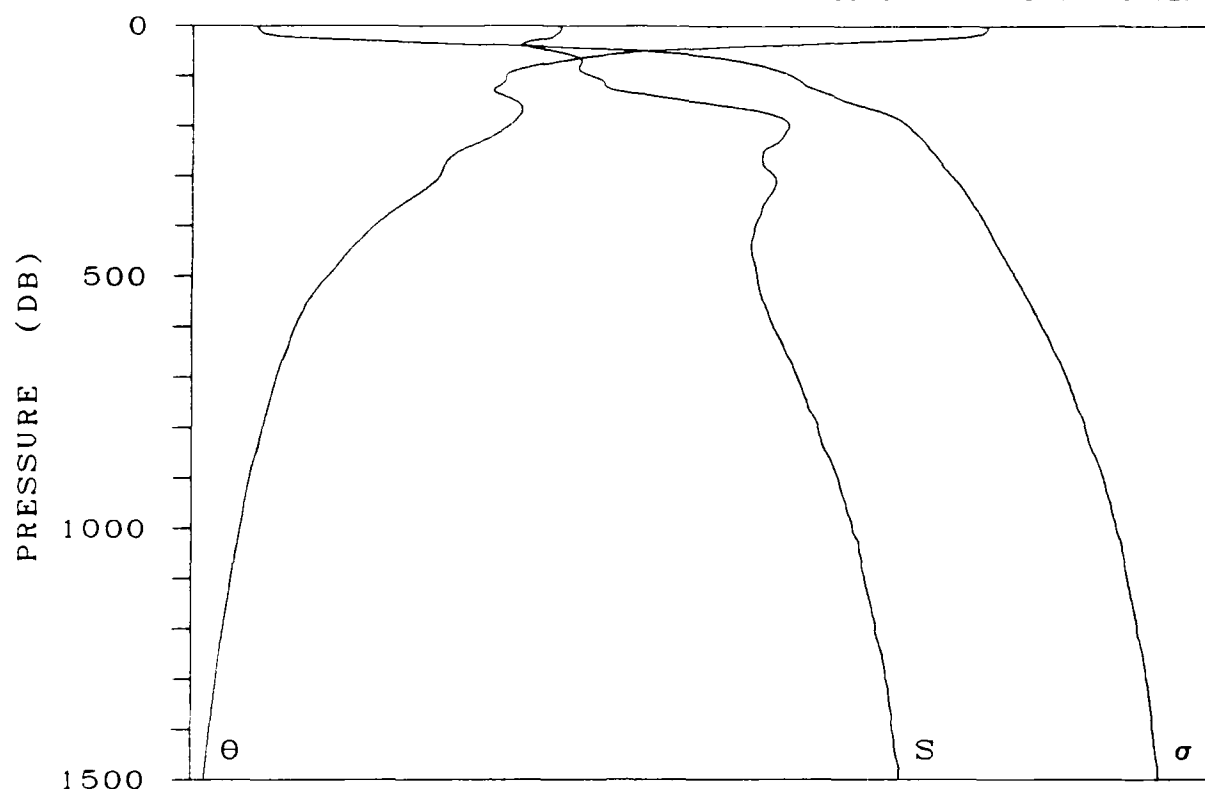
DATE 18 SEP 1975



STATION 73

LAT 40-46.0 N LONG 151-59.0 W

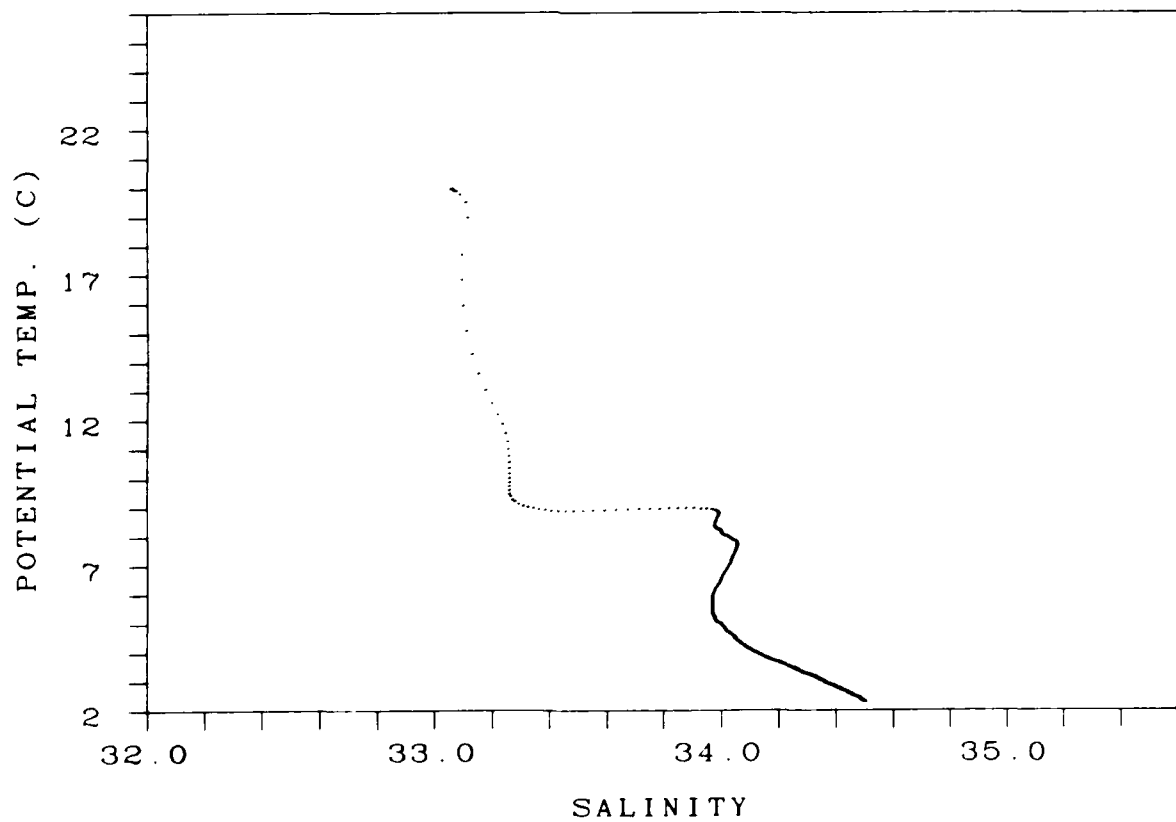
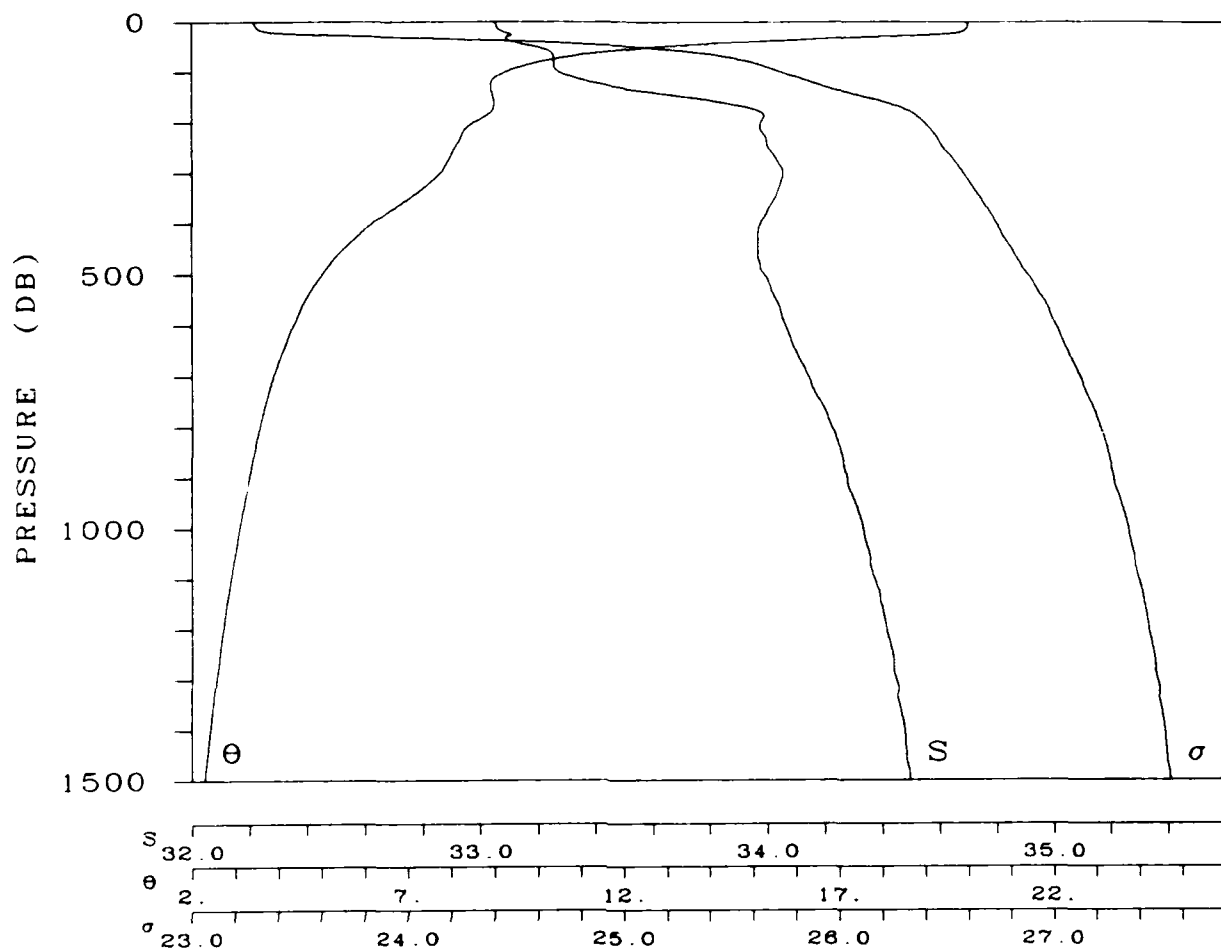
DATE 18 SEP 1975



STATION 74

LAT 41- .0 N LONG 151-59.0 W

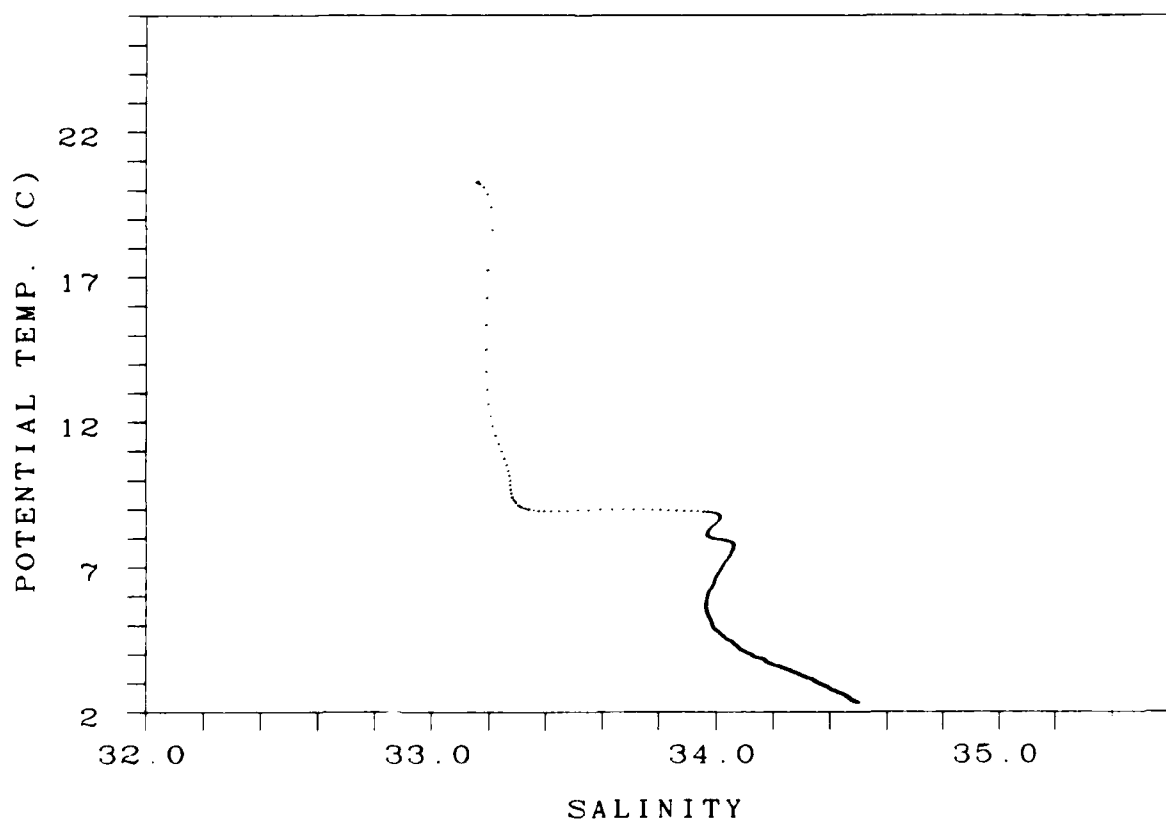
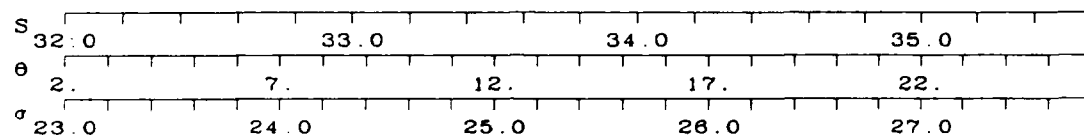
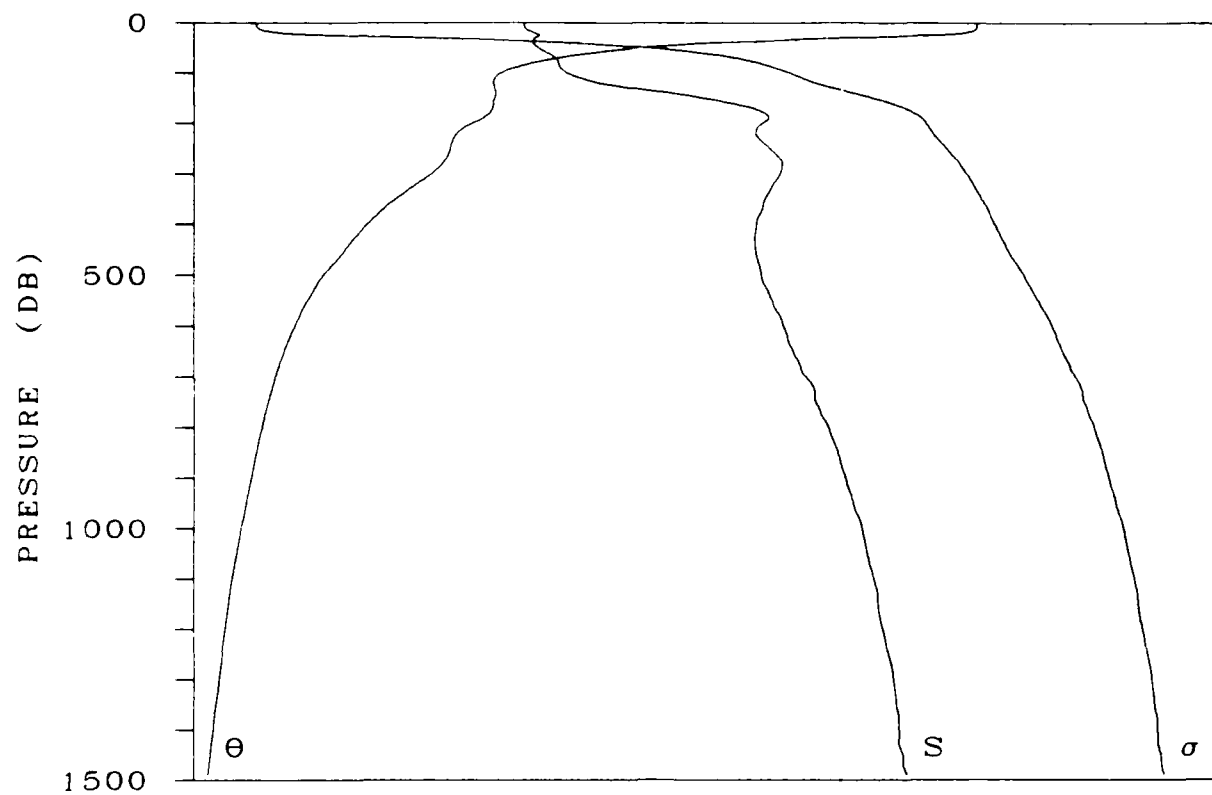
DATE 18 SEP 1975



STATION 75

LAT 41-15.0 N LONG 152- 0 W

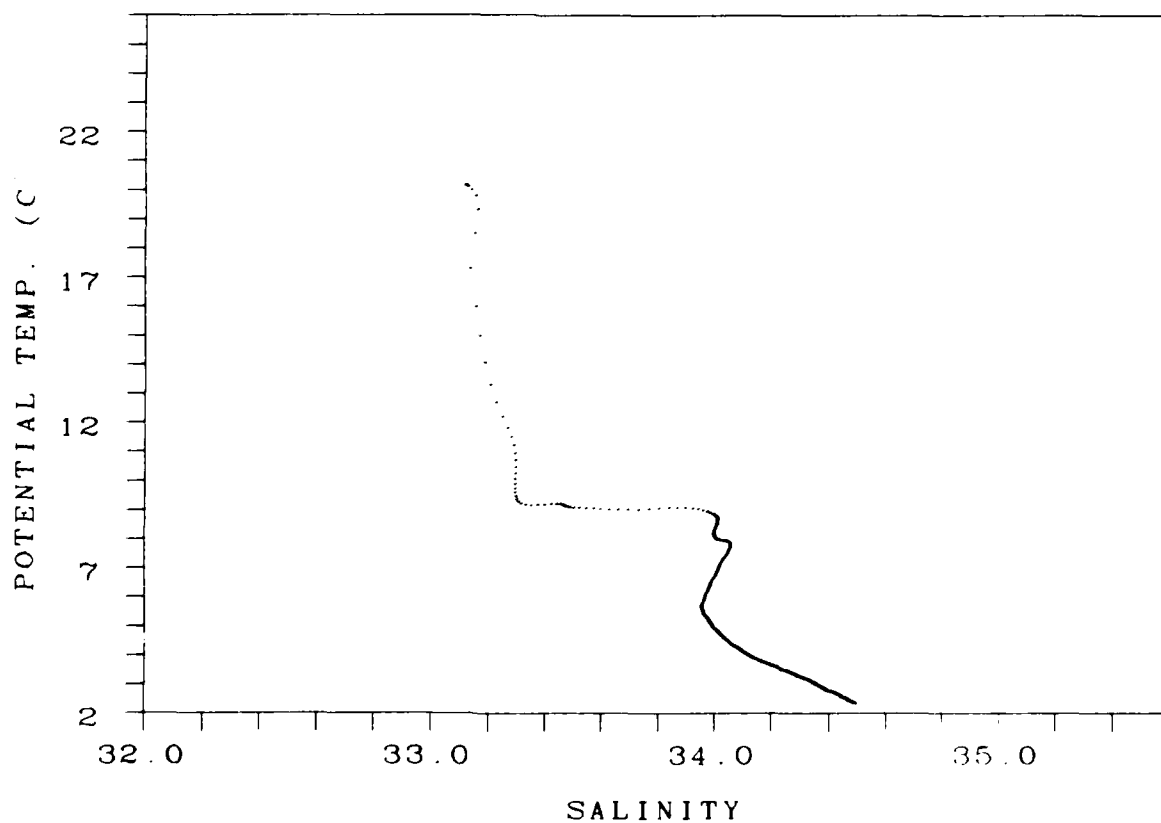
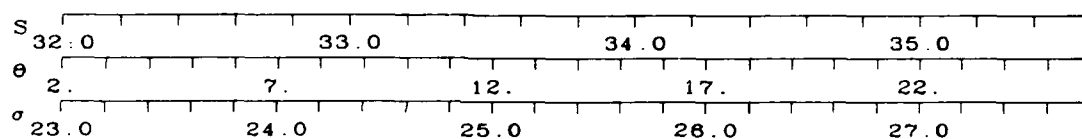
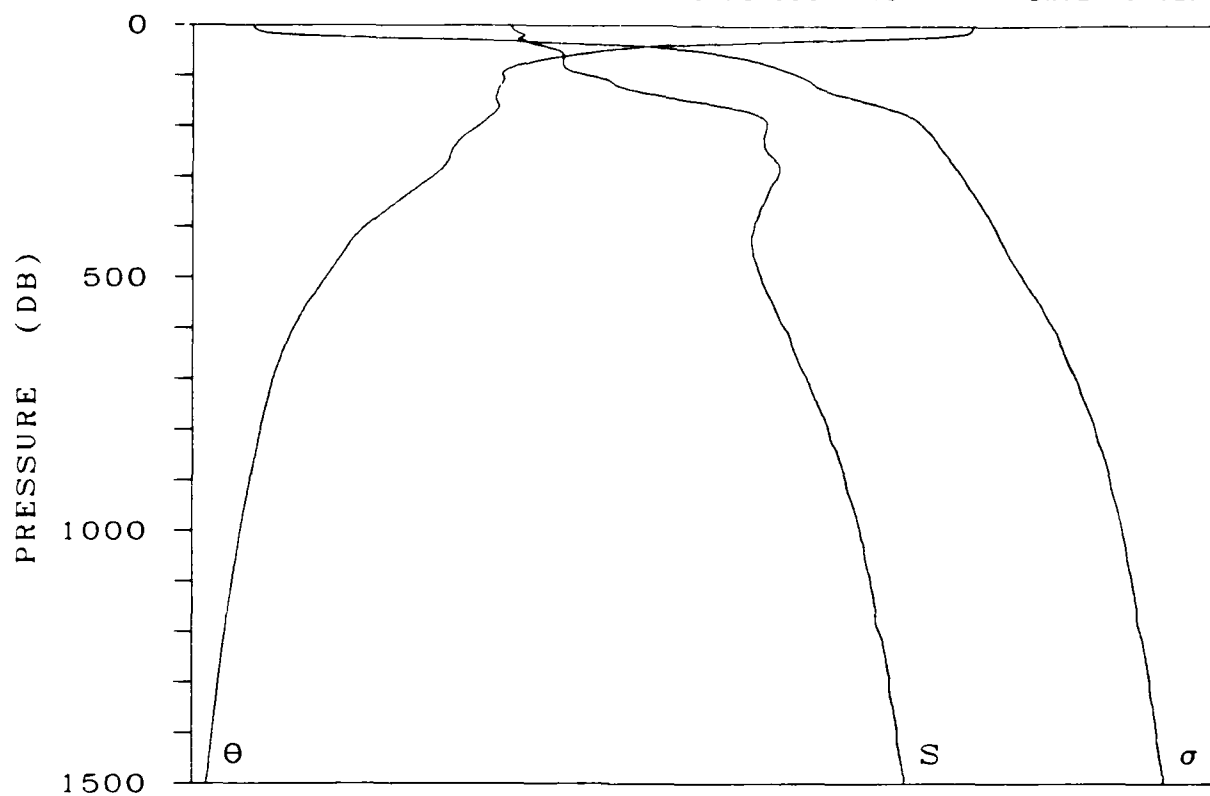
DATE 19 SEP 1975



STATION 76

LAT 41-29.0 N LONG 152- .0 W

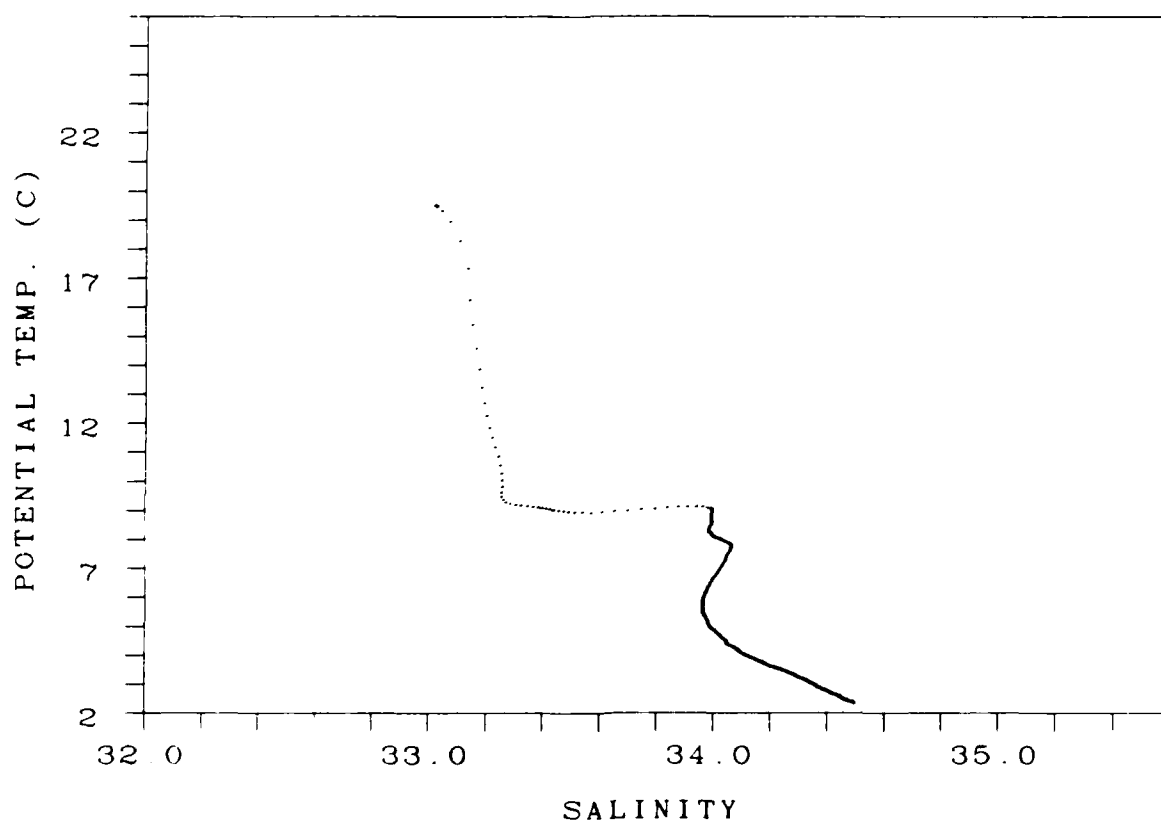
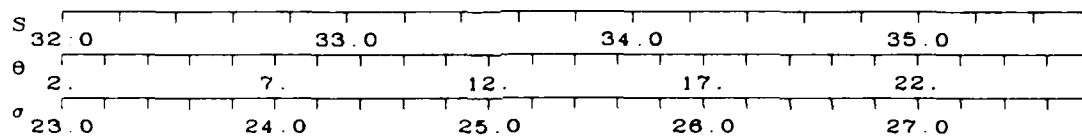
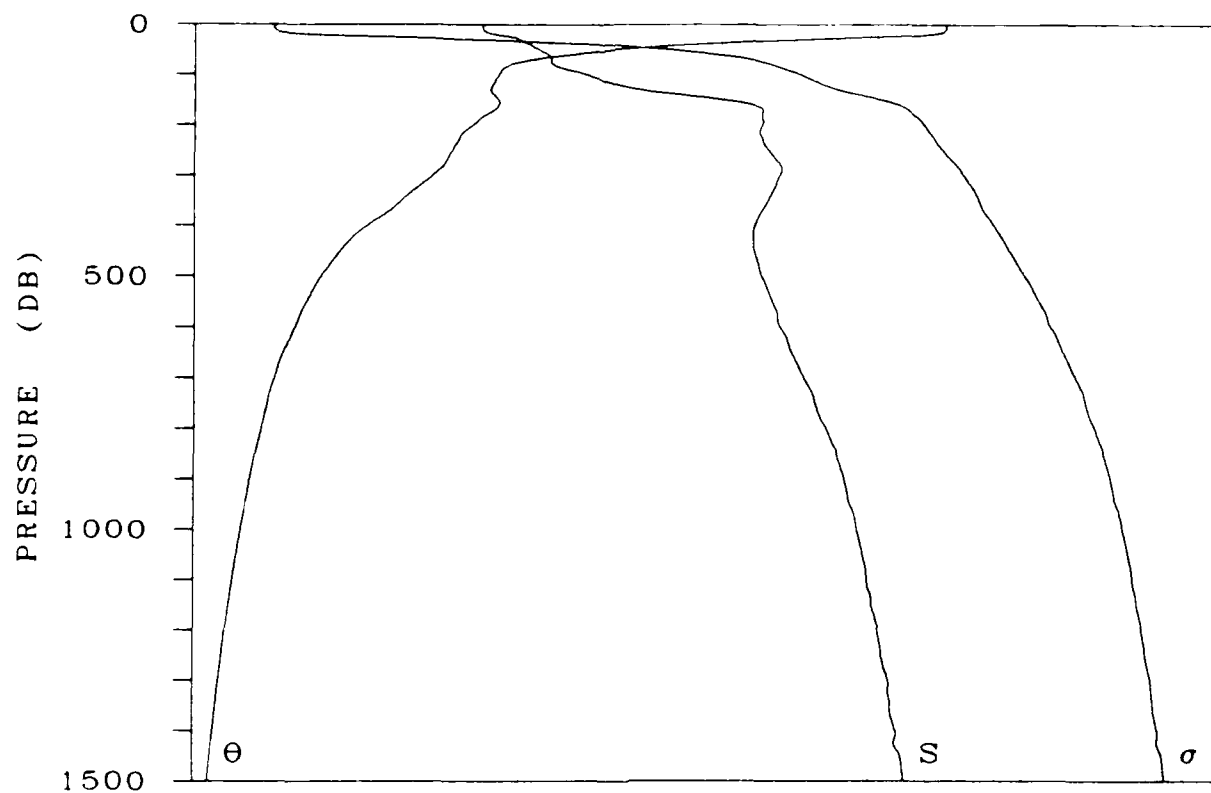
DATE 19 SEP 1975



STATION 77

LAT 41-44.0 N LONG 152- 1.0 W

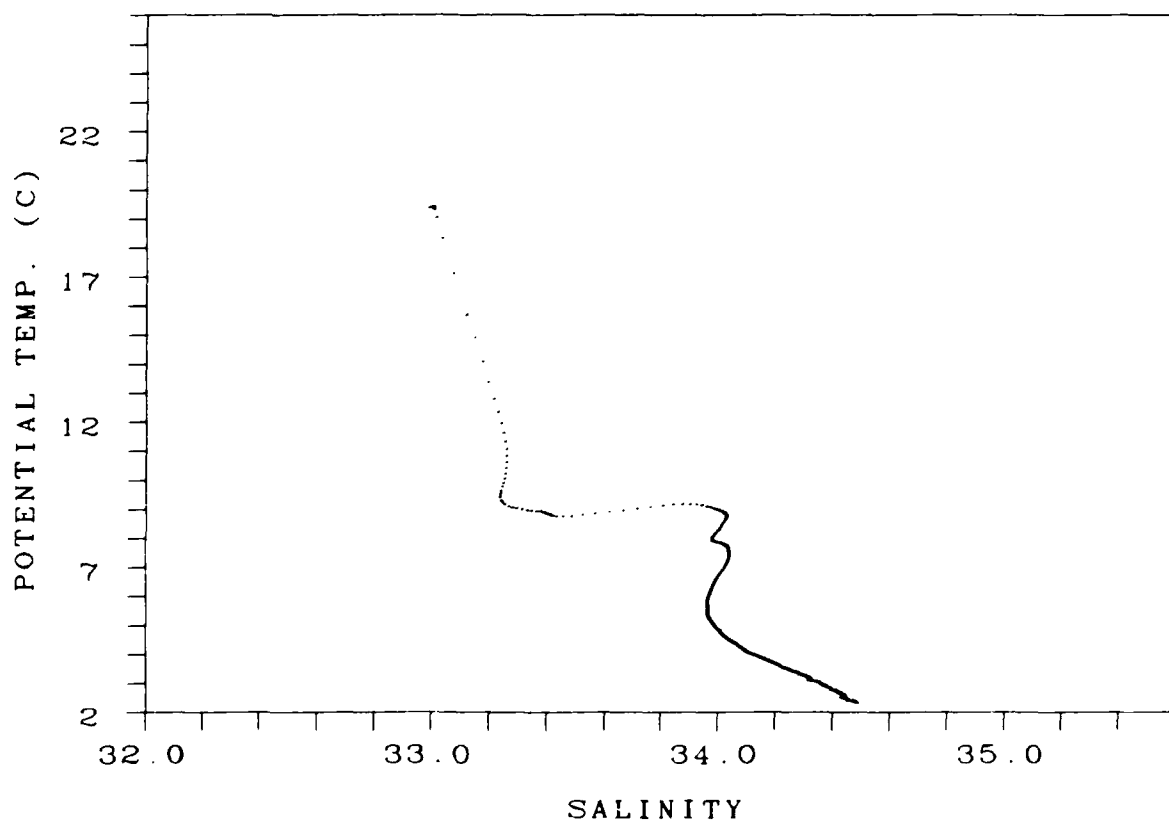
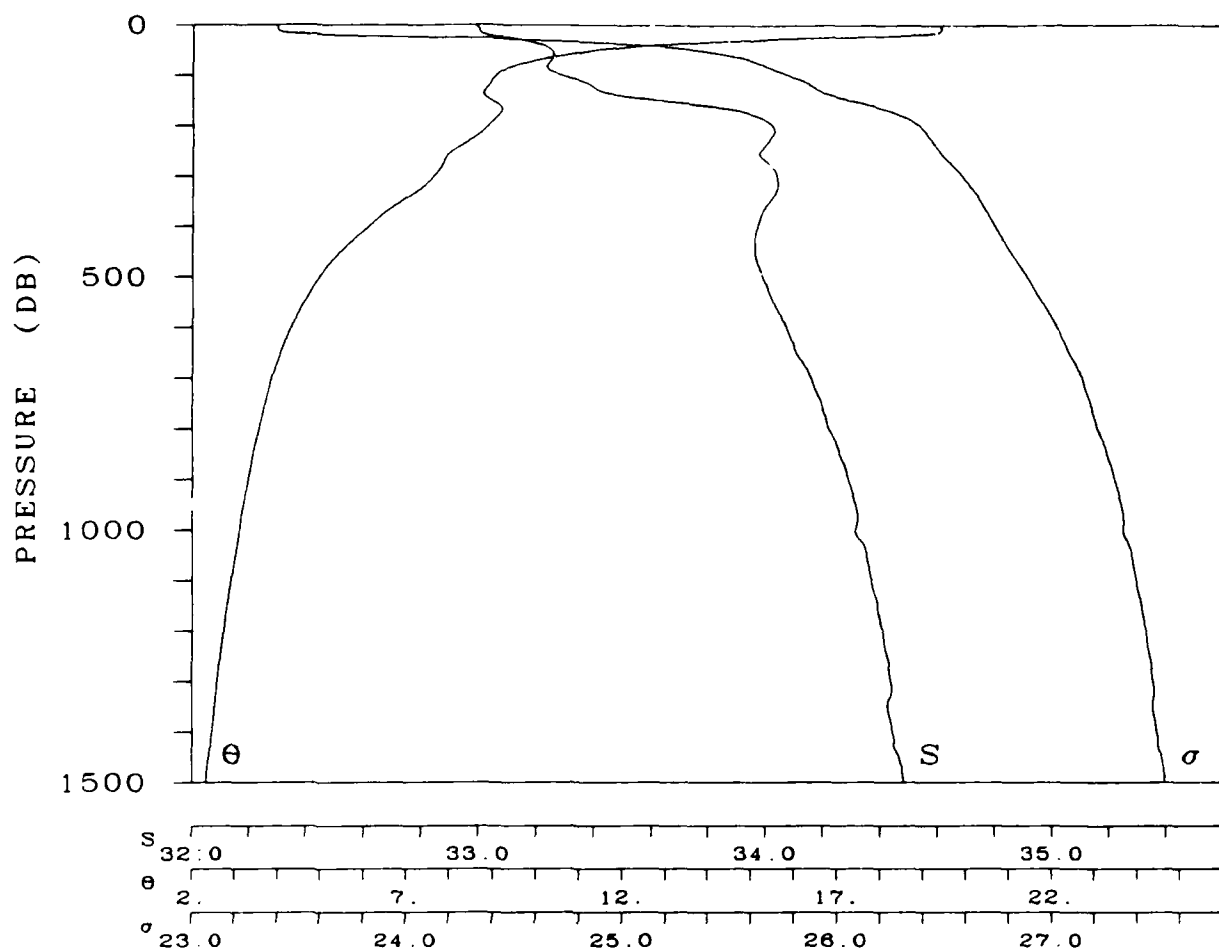
DATE 19 SEP 1975



STATION 78

LAT 41-60.0 N LONG 152- 1.0 W

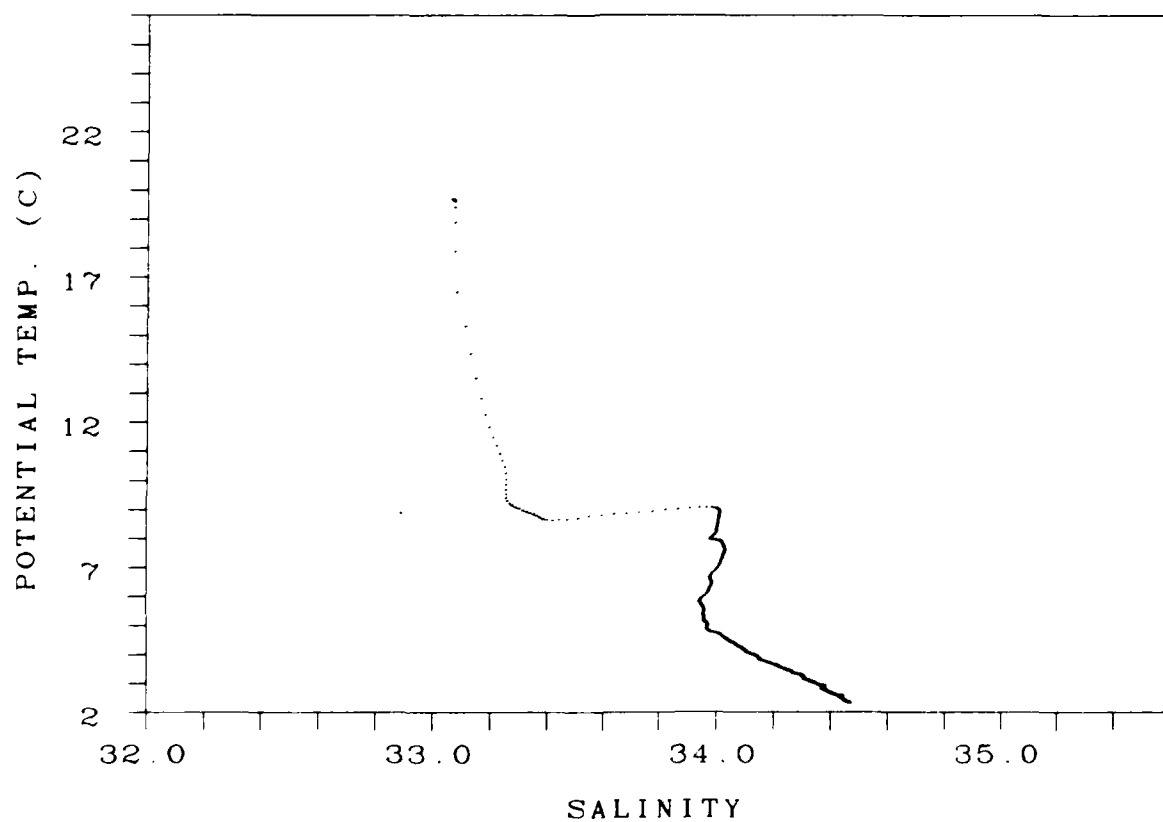
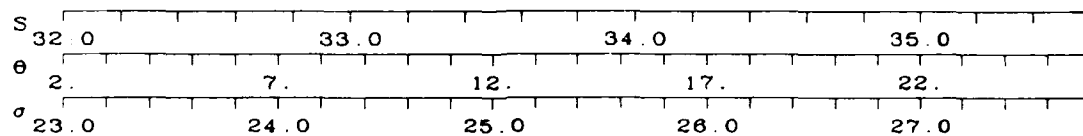
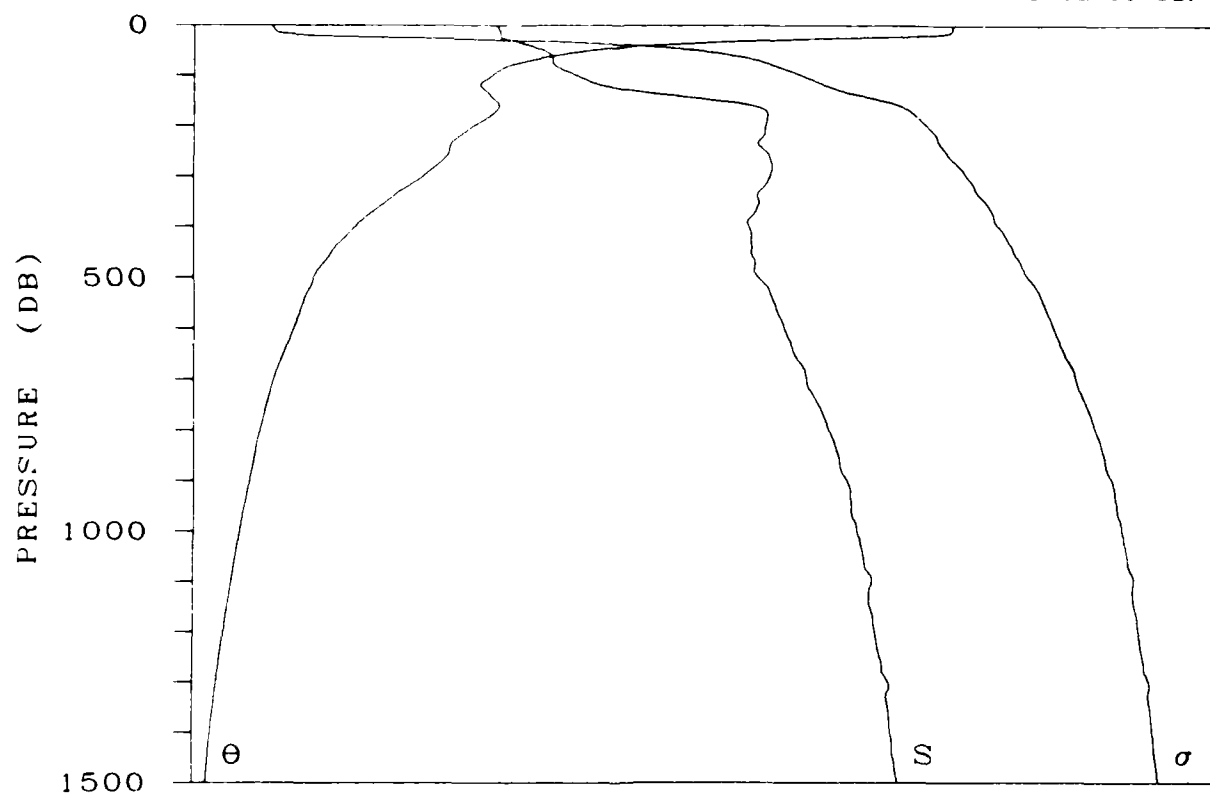
DATE 19 SEP 1975



STATION 79

LAT 42-16.0 N LONG 152- 2.0 W

DATE 19 SEP 1975

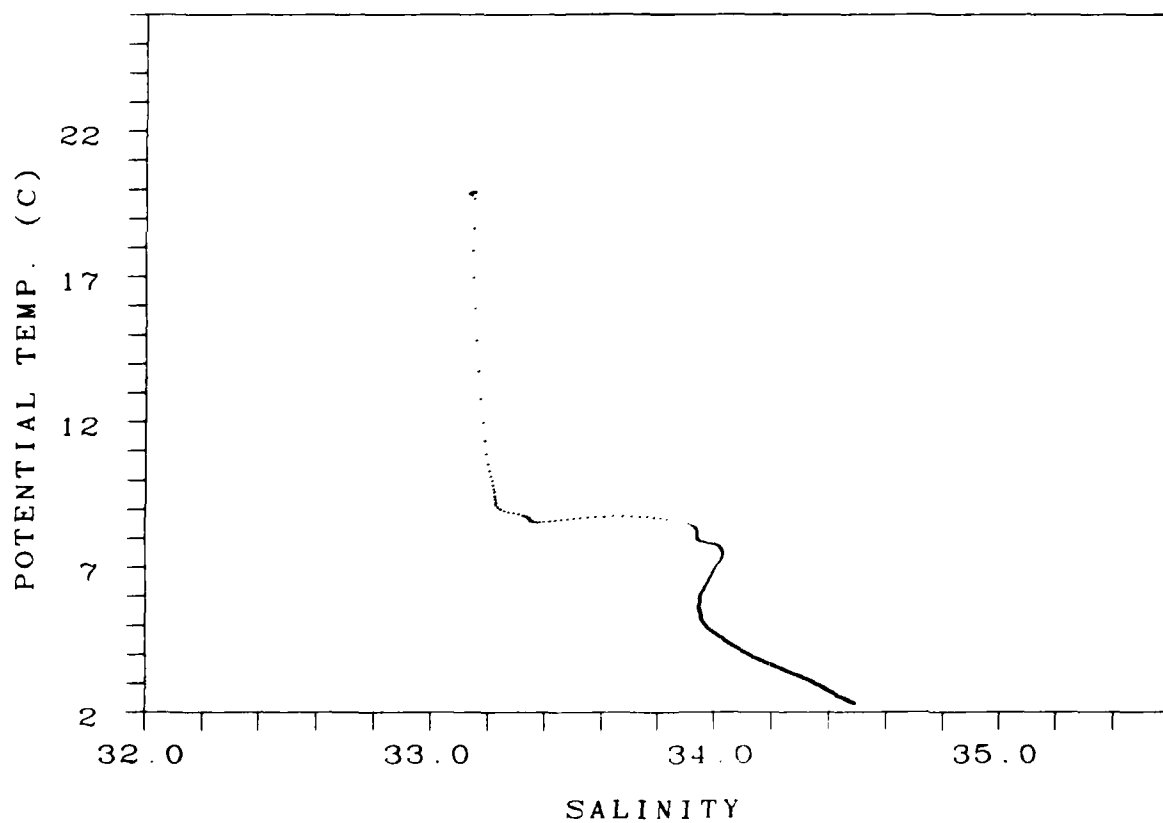
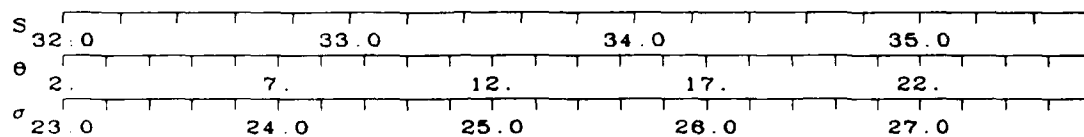
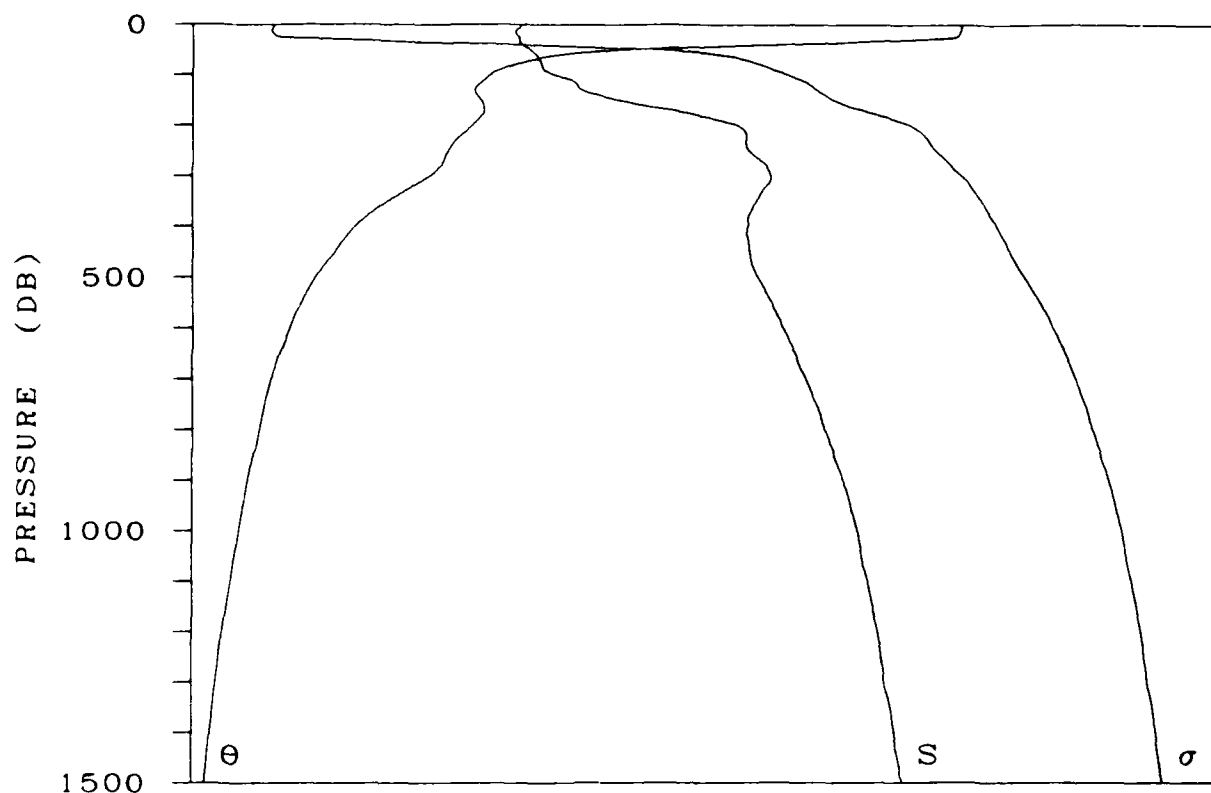


STATION 80

LAT 42-30.0 N

LONG 152- 1.0 W

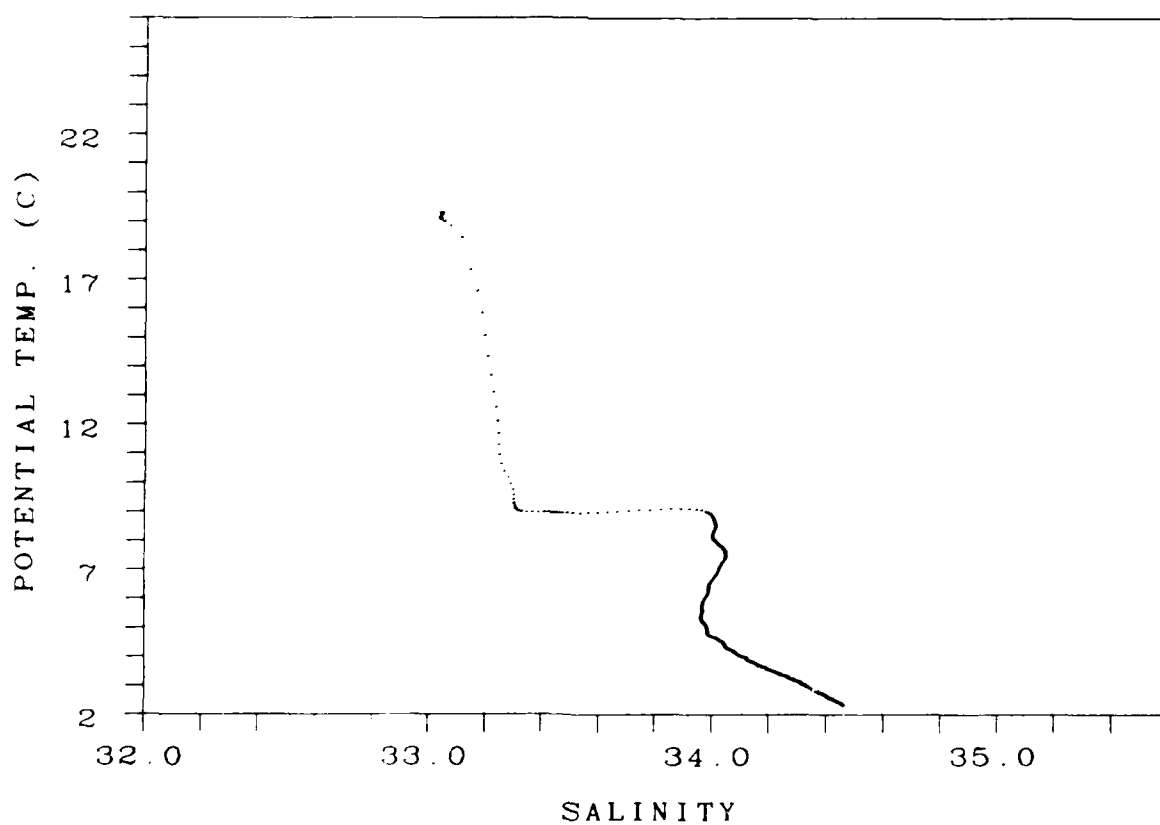
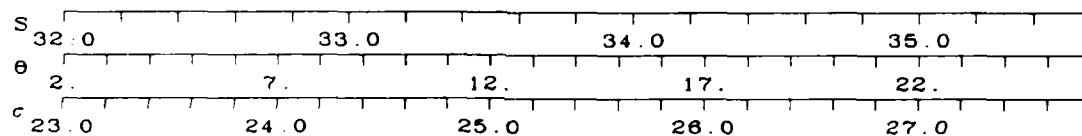
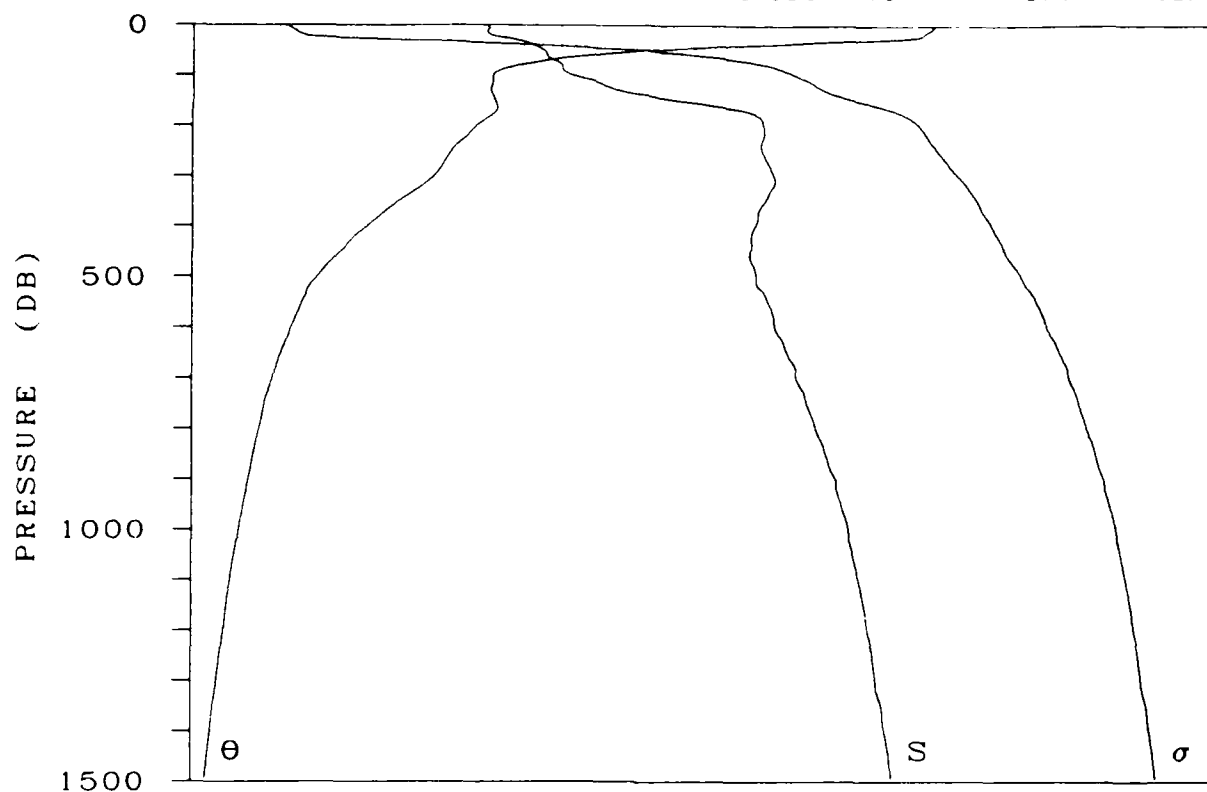
DATE 19 SEP 1975



STATION 81

LAT 42-46.0 N LONG 152- .0 W

DATE 19 SEP 1975



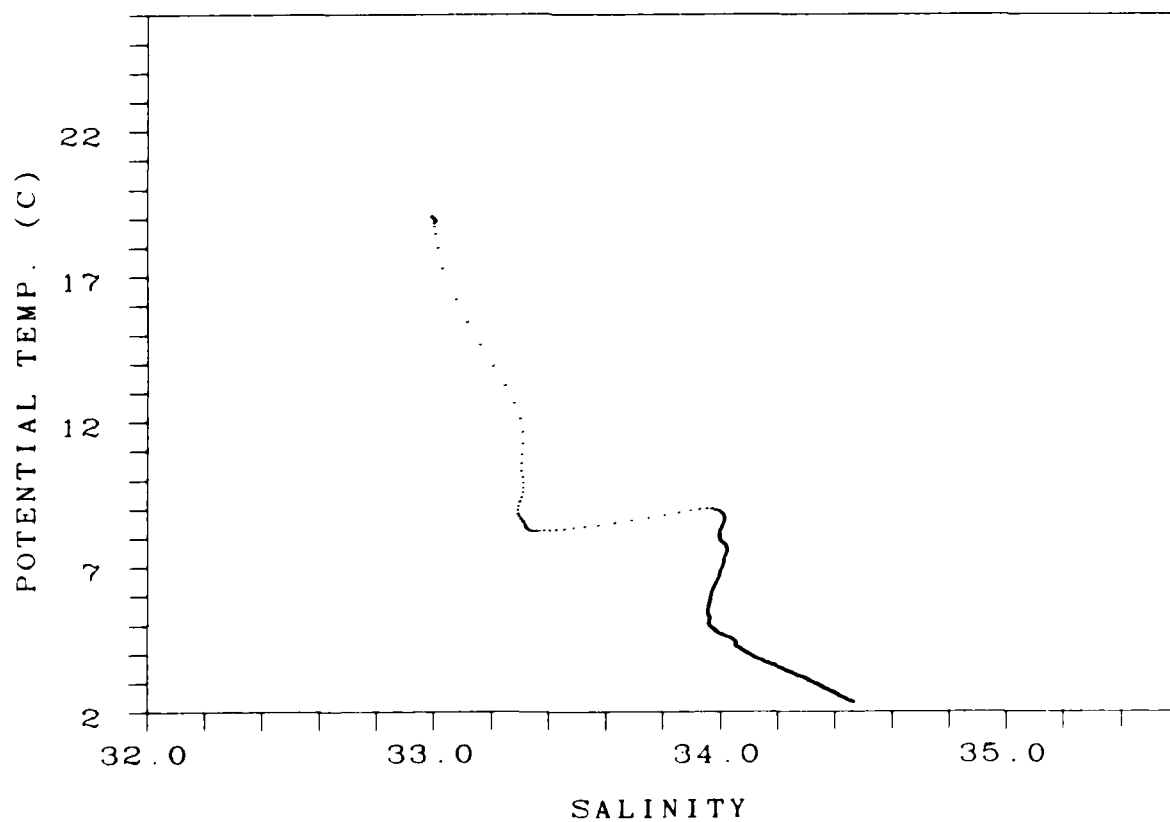
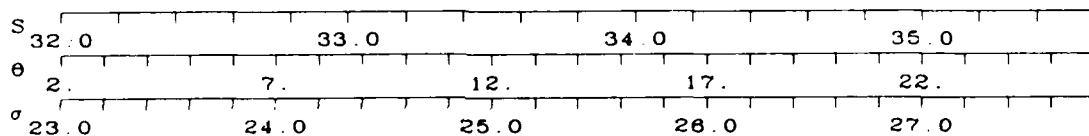
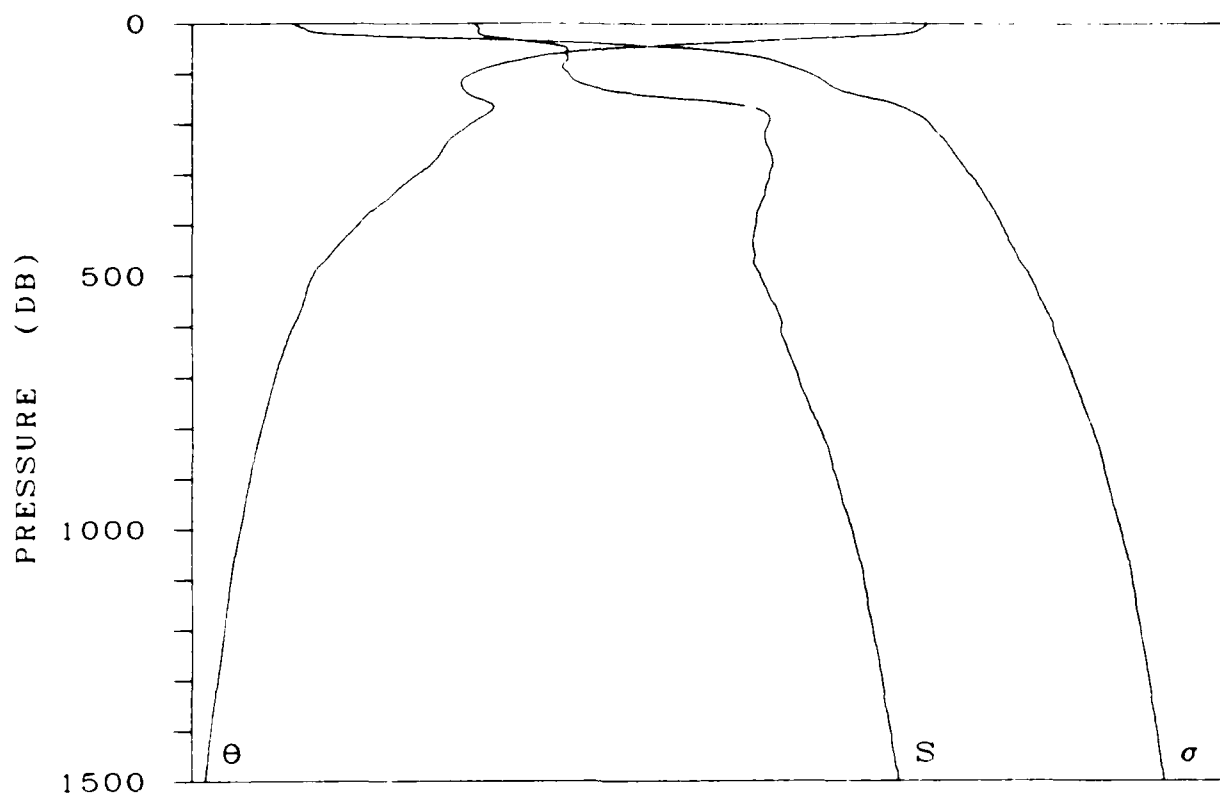
STATION 82

LAT 43- 2.0 N

LONG 152-

0 W

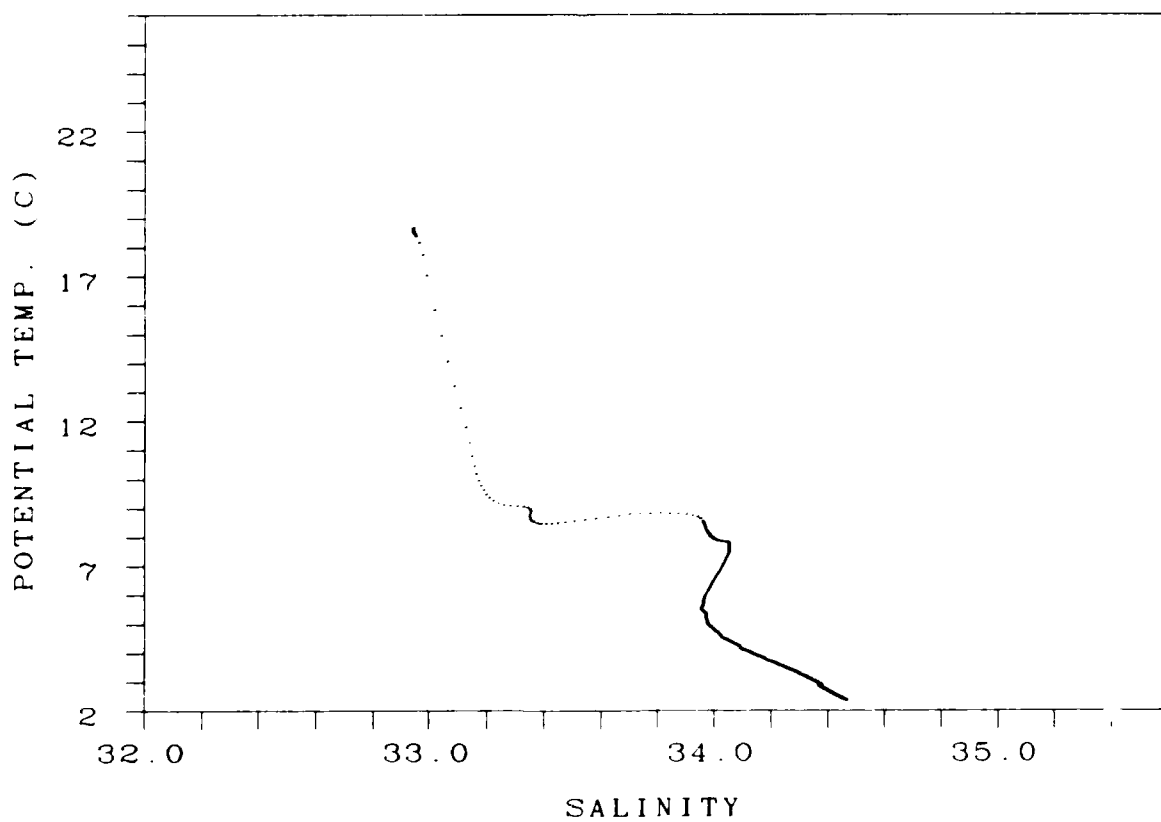
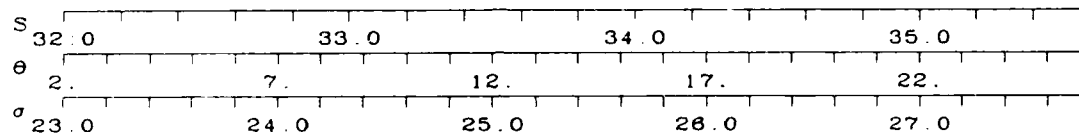
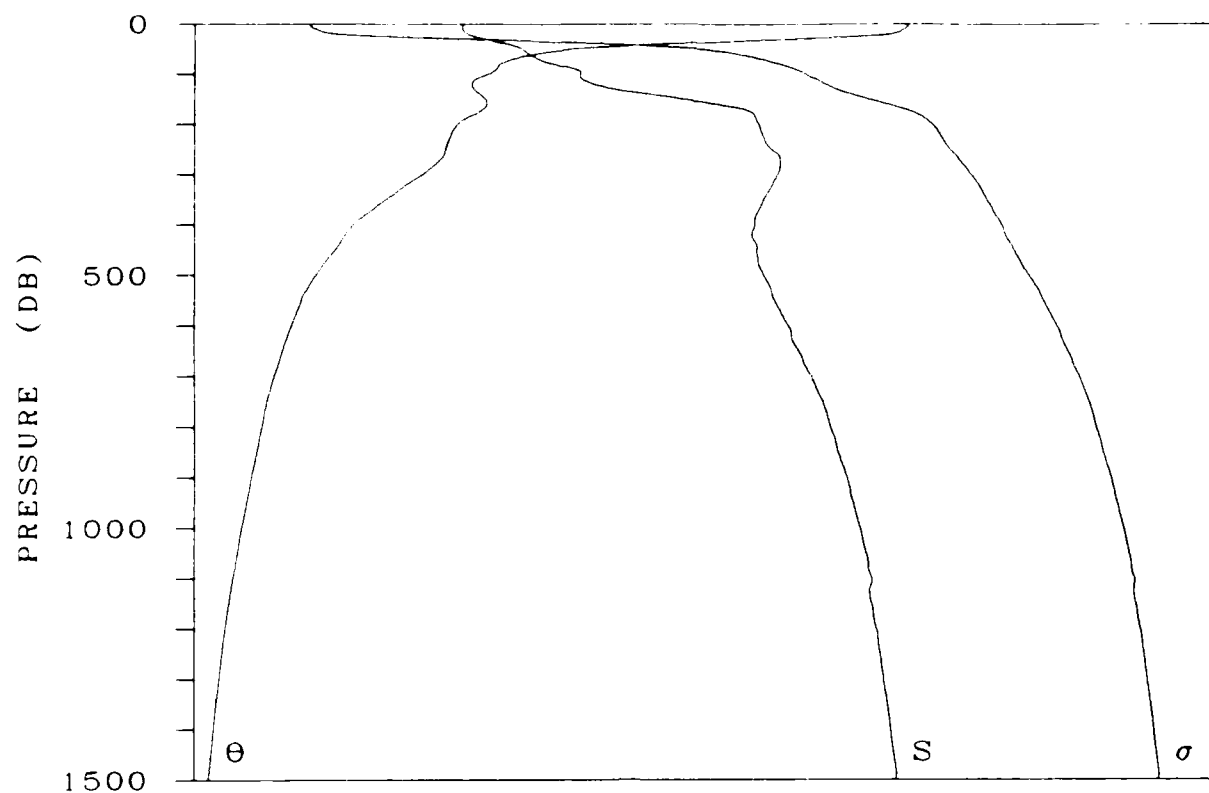
DATE 19 SEP 1975



STATION 83

LAT 43-16.0 N LONG 152- 0 W

DATE 19 SEP 1975



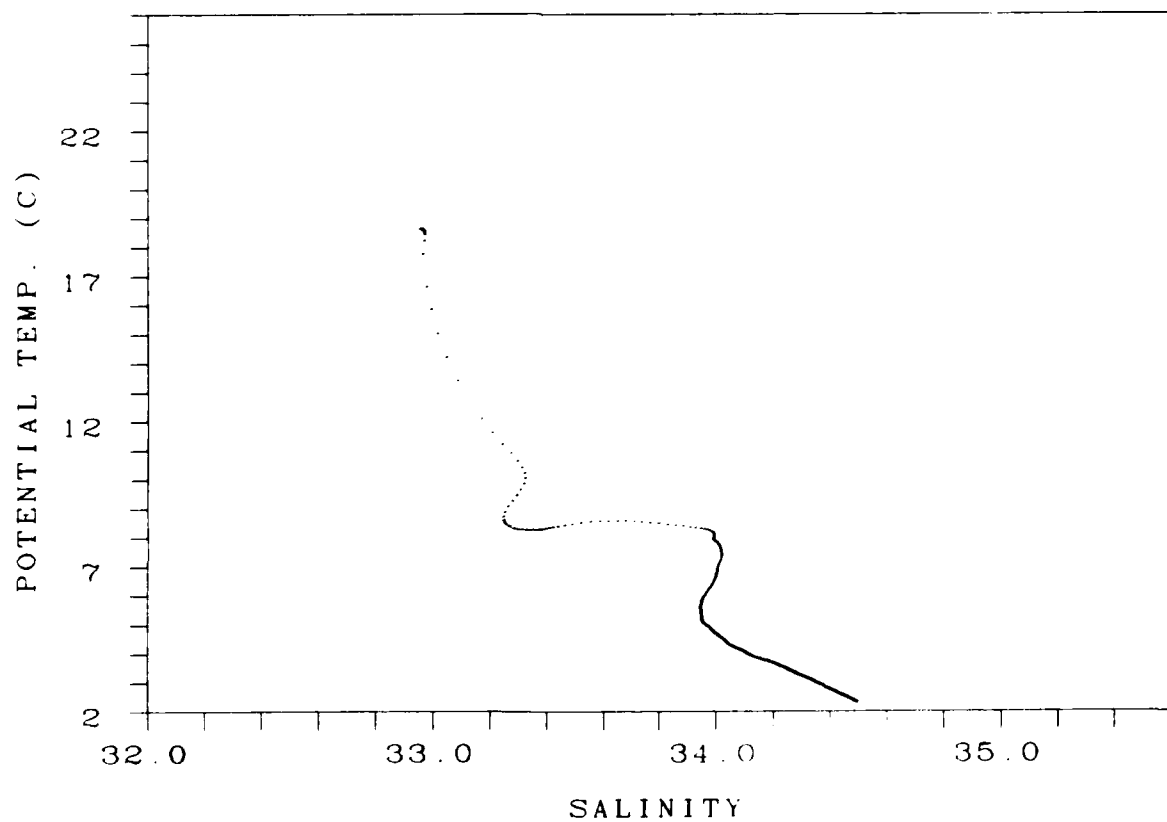
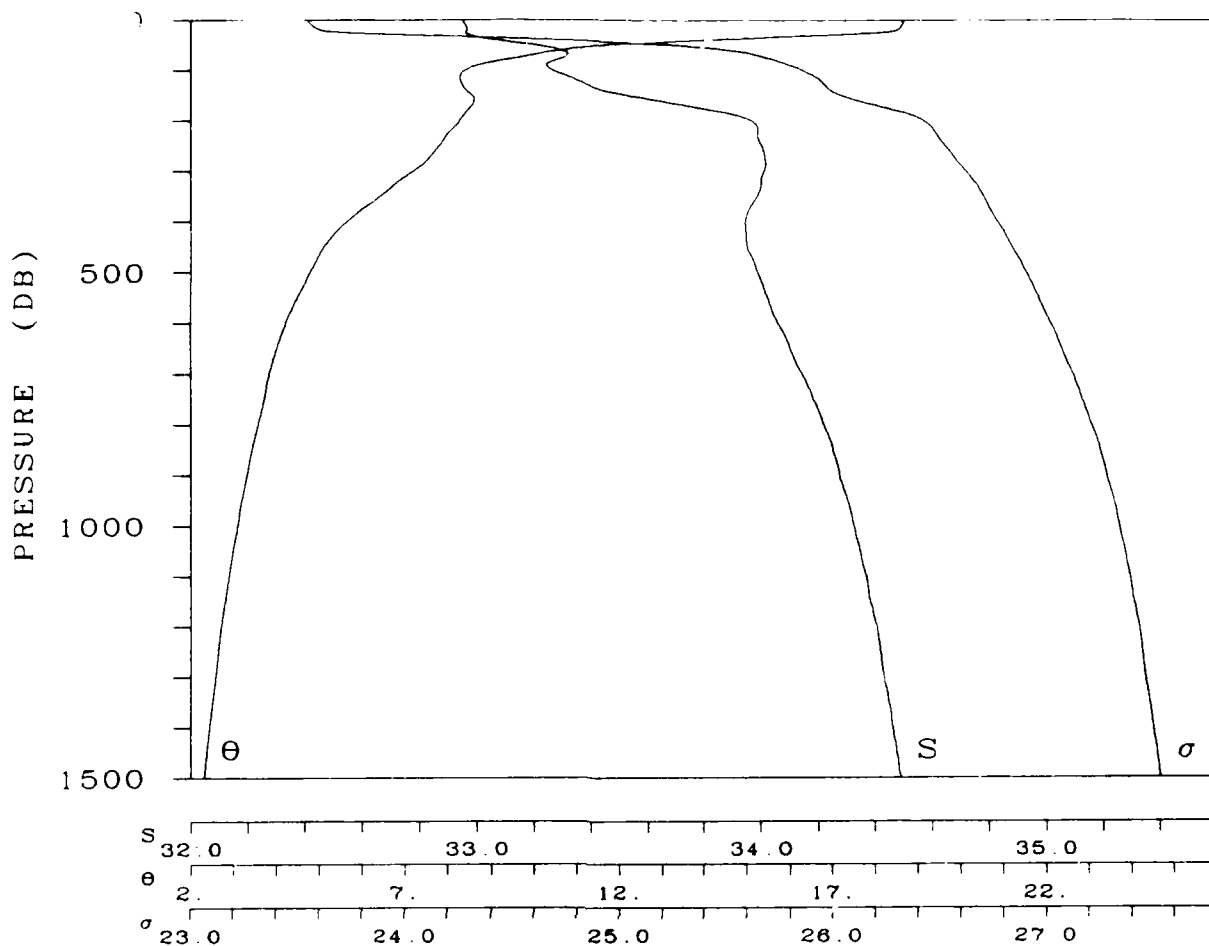
STATION 34

LAT 43-30.0 N

LONG 152-

0 W

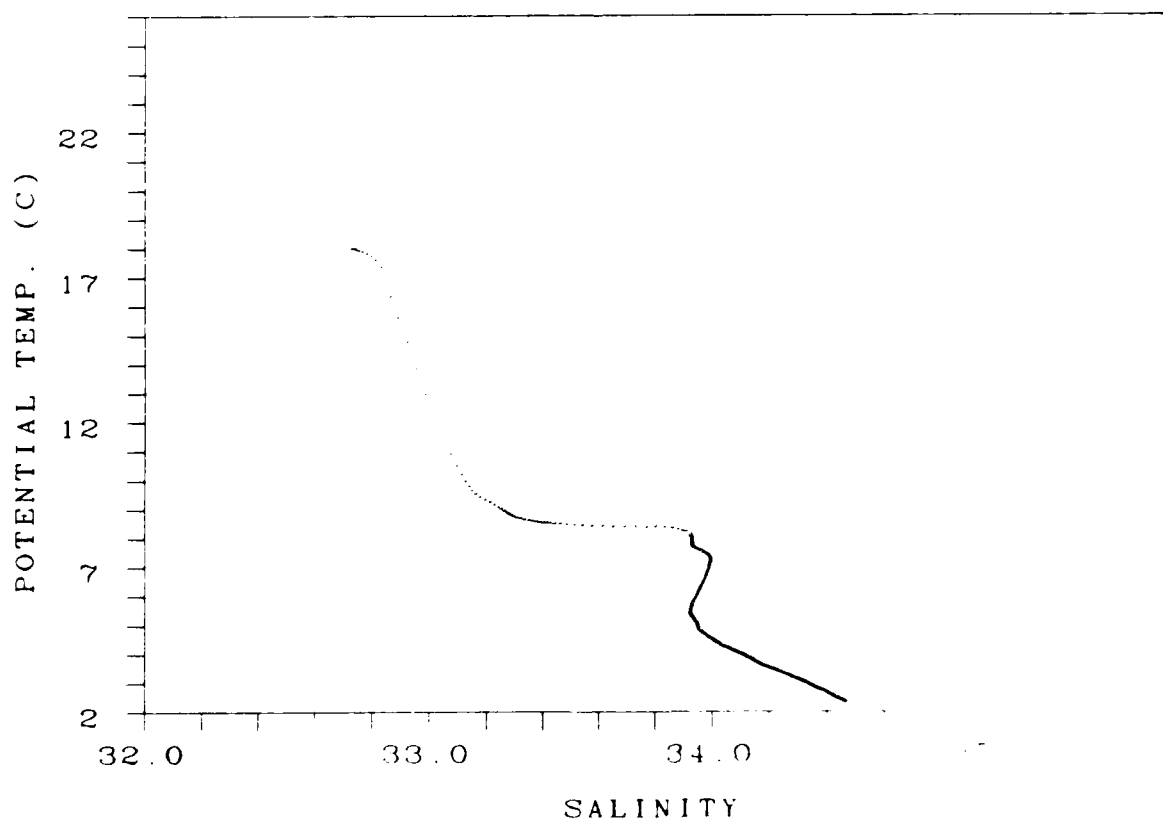
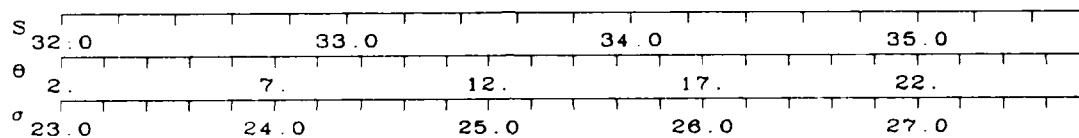
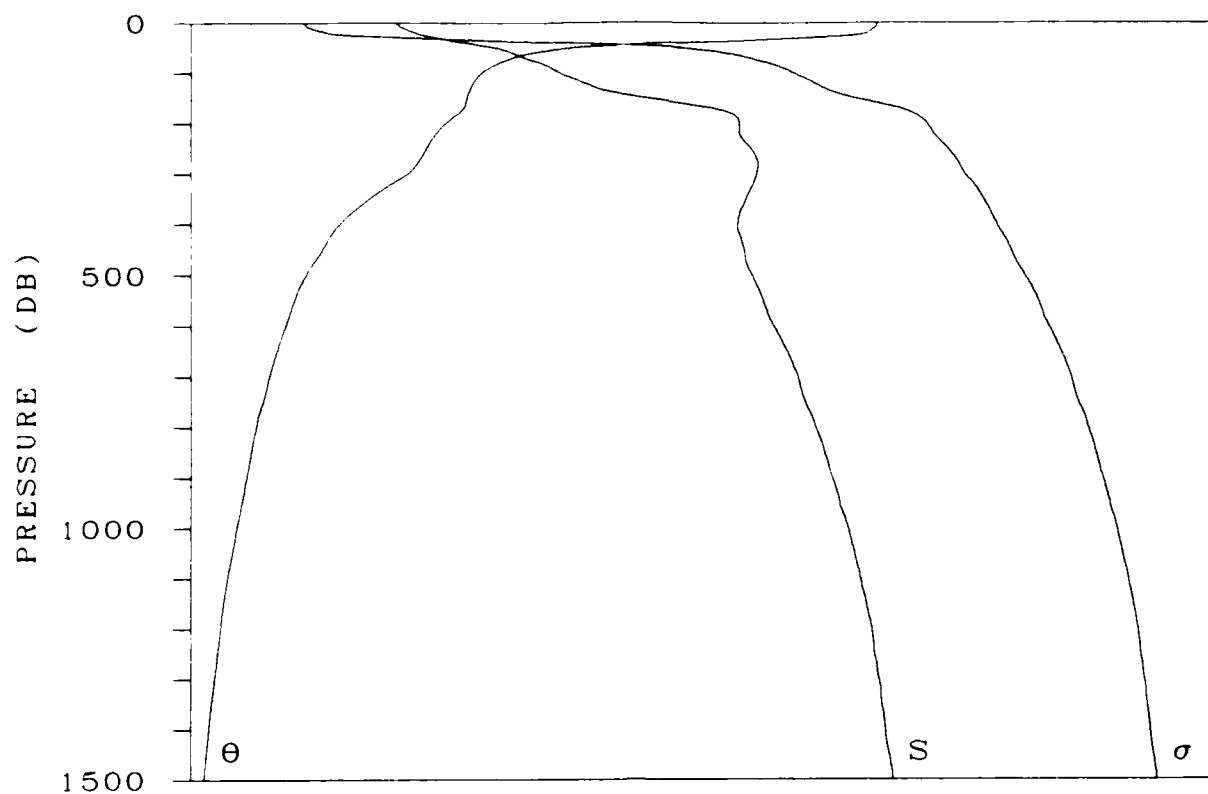
DATE 19 SEP 1975



STATION 85

LAT 43-45.0 N LONG 152- 0 W

DATE 19 SEP 1975



AD-A186 567

NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 5/7

THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL

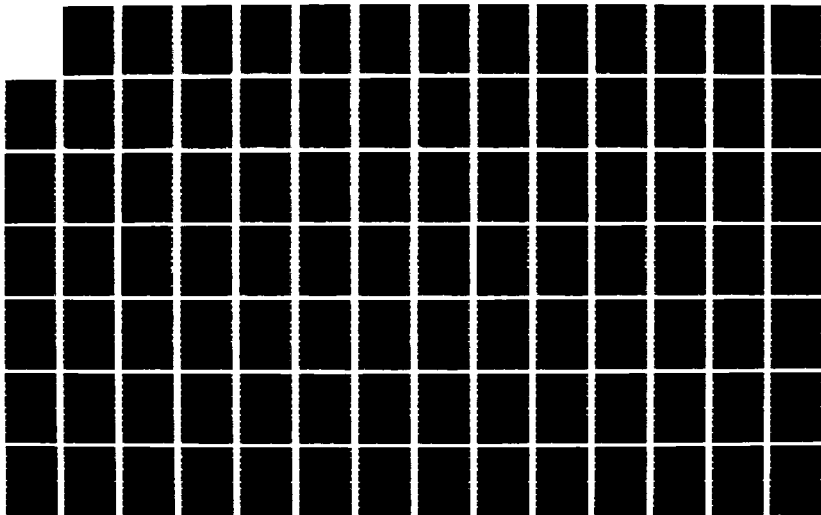
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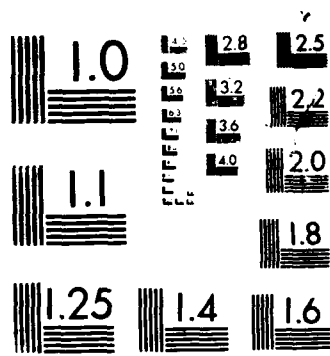
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F/G 8/3

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UNCLASSIFIED



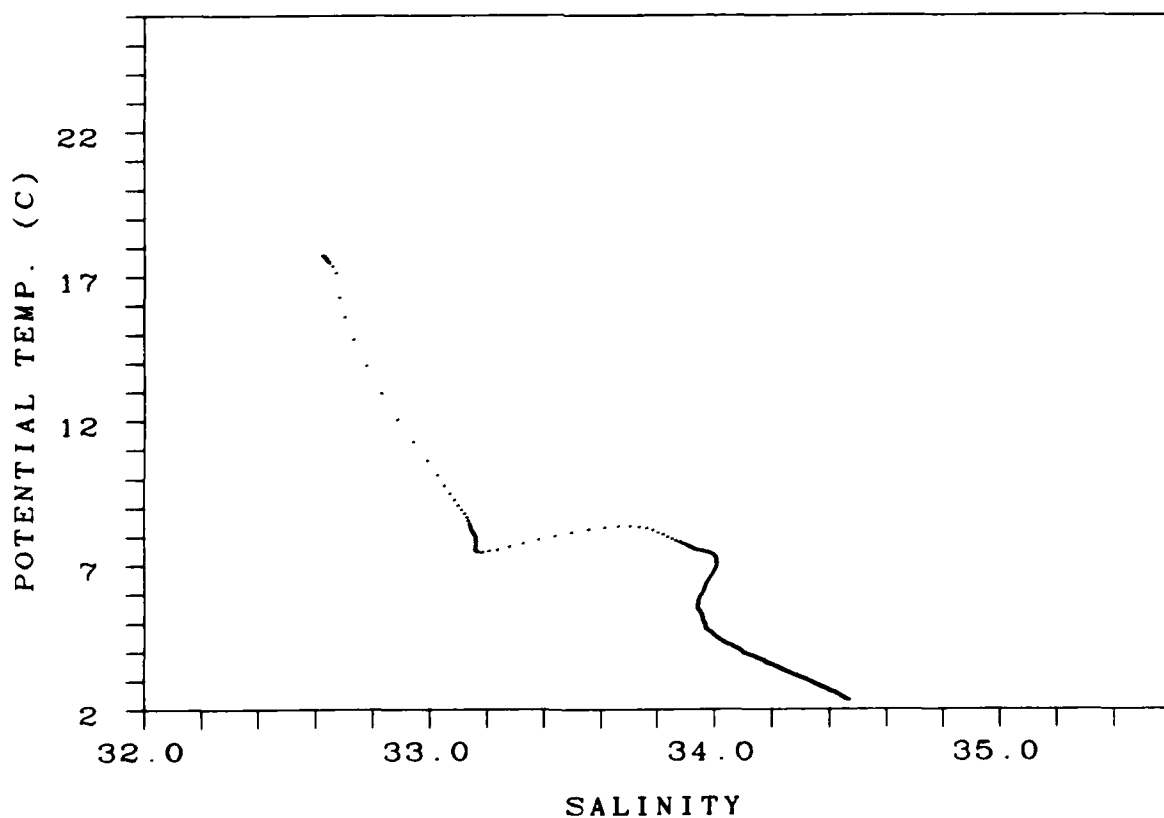
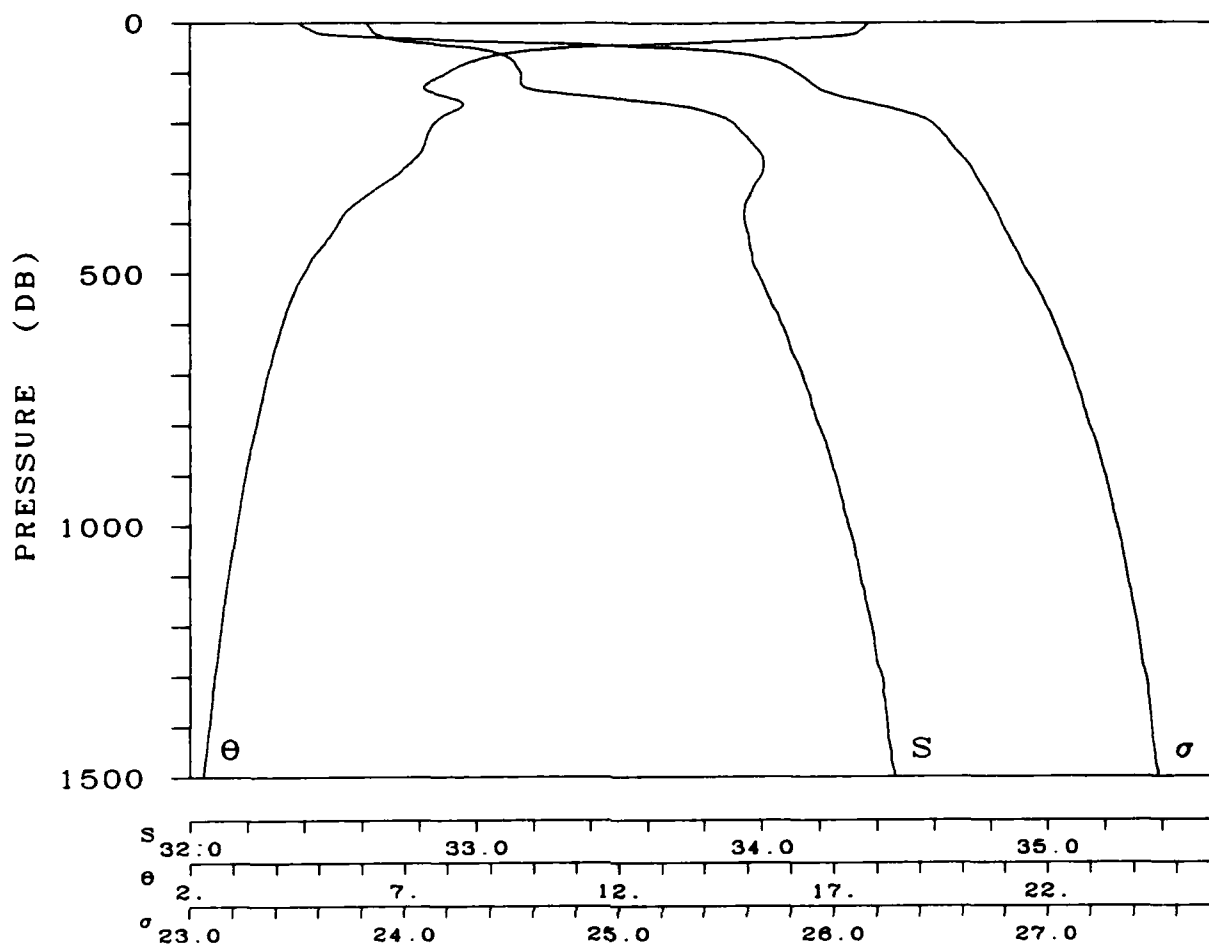


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963

STATION 86

LAT 44- 1.0 N LONG 152- .0 W

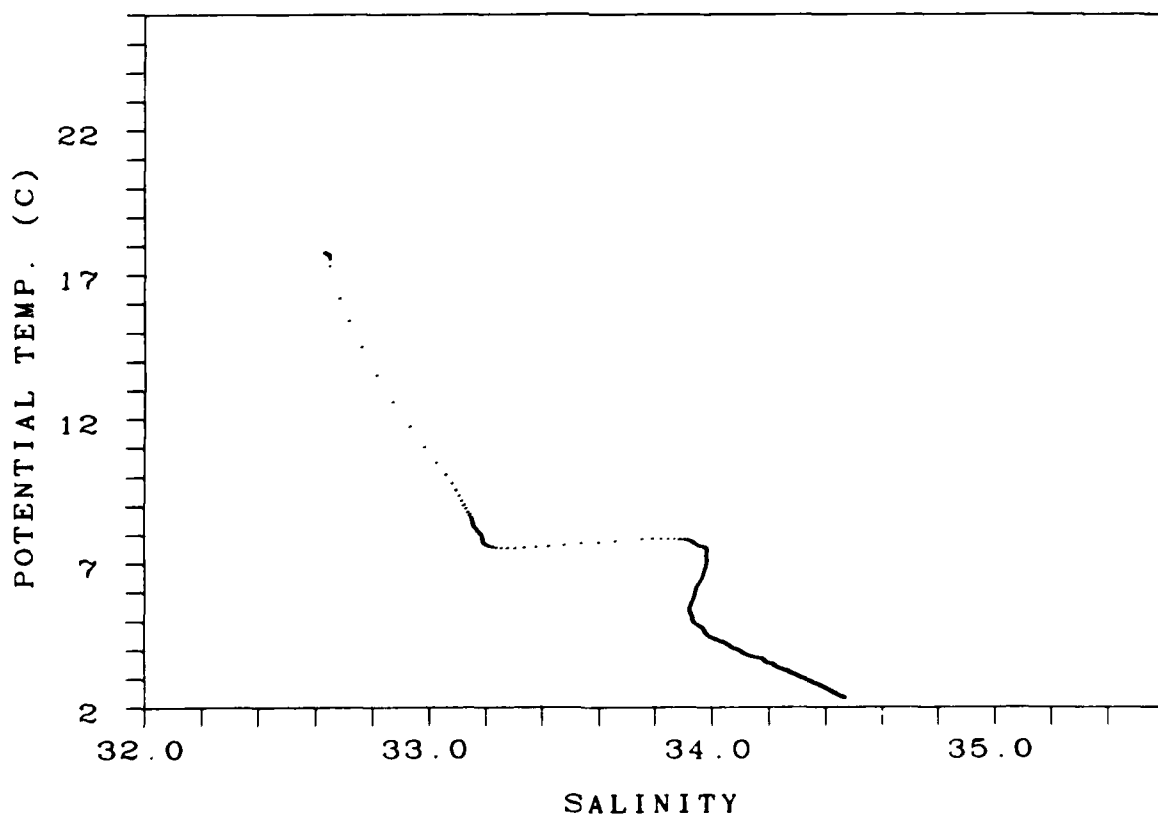
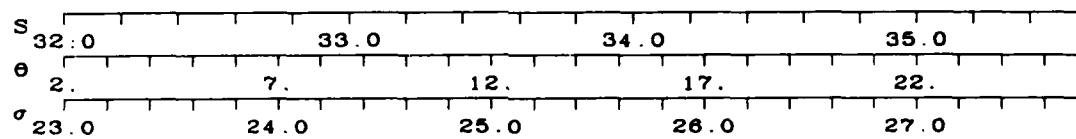
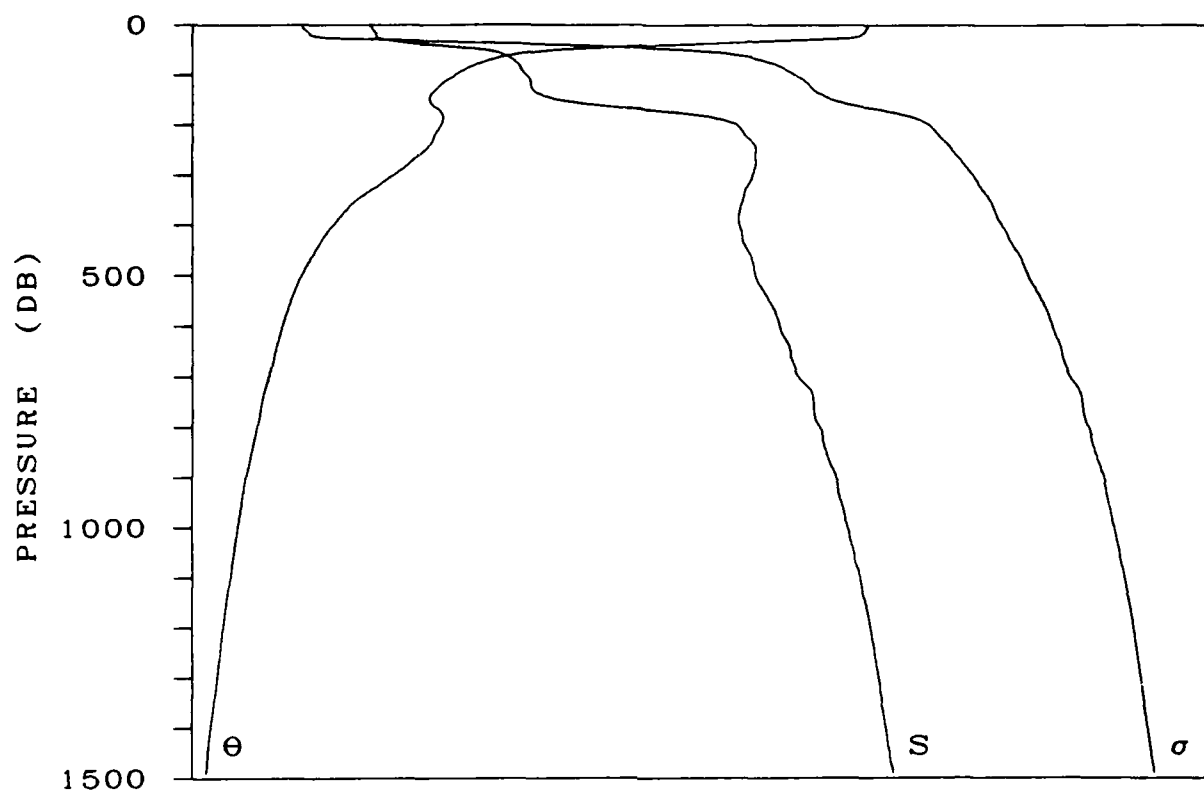
DATE 20 SEP 1975



STATION 87

LAT 44-15.0 N LONG 152- 1.0 W

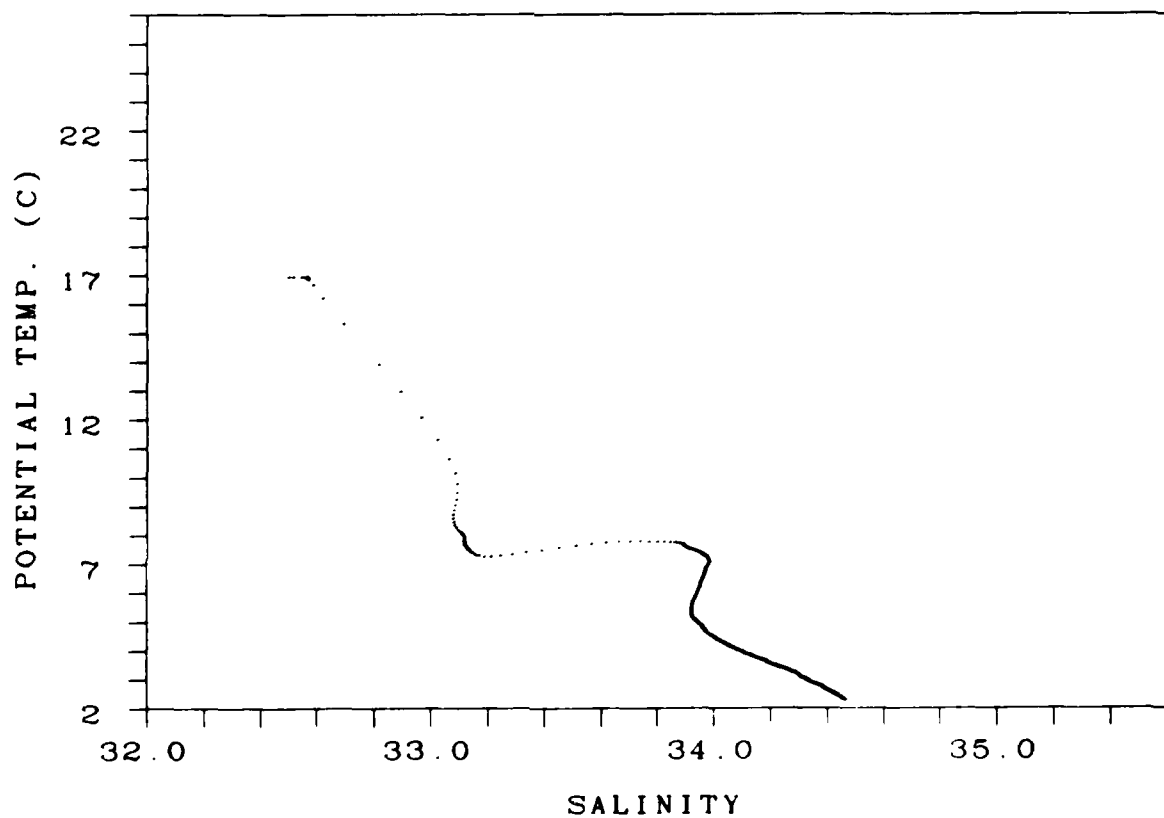
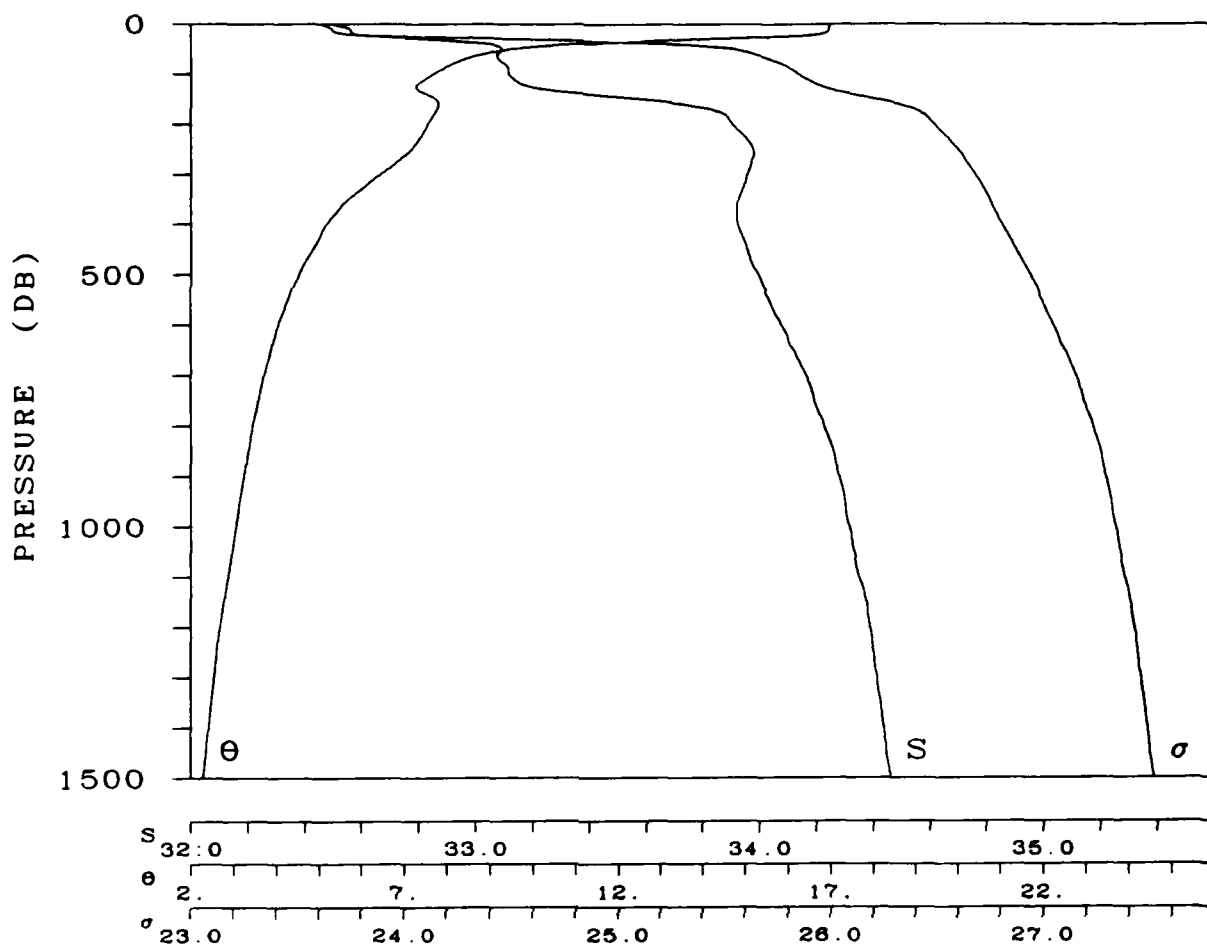
DATE 20 SEP 1975



STATION 88

LAT 44-31.0 N LONG 152- .0 W

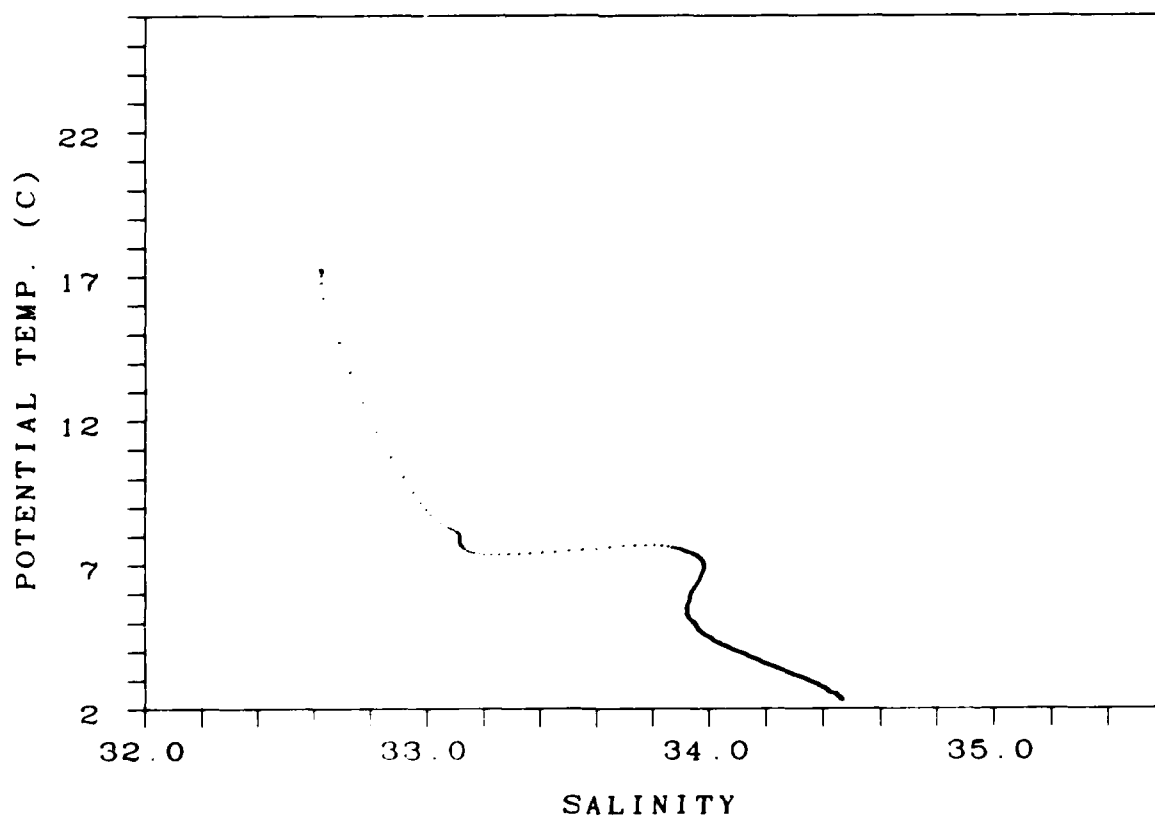
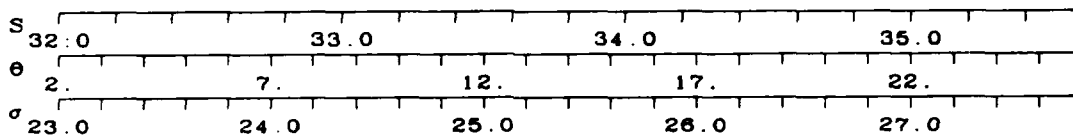
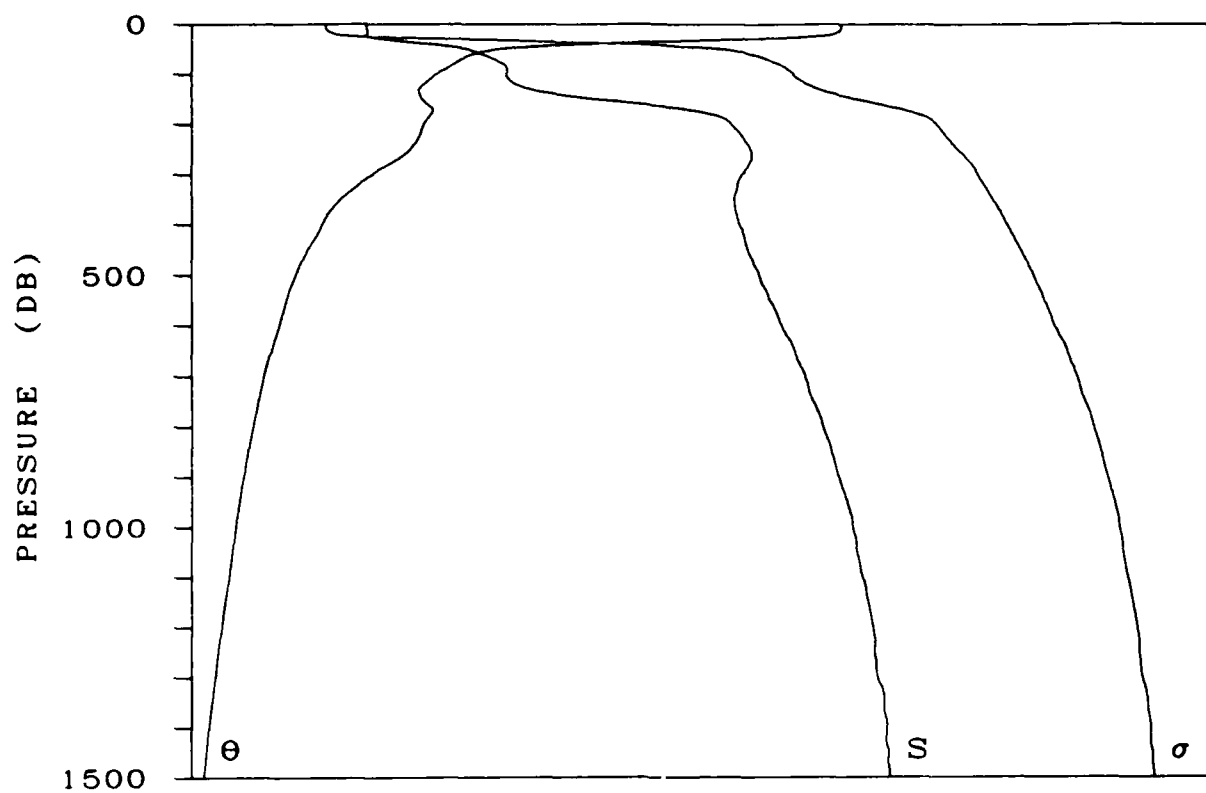
DATE 20 SEP 1976



STATION 89

LAT 44-45.0 N LONG 152- .0 W

DATE 20 SEP 1975

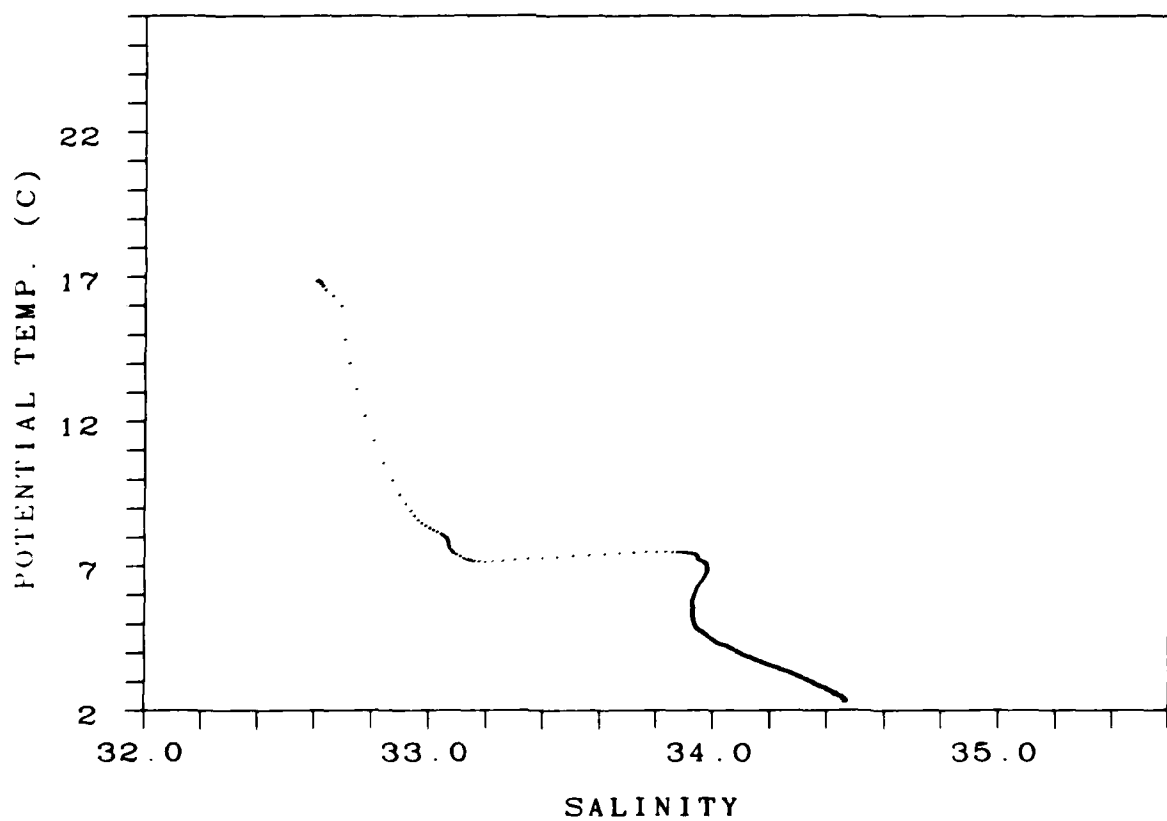
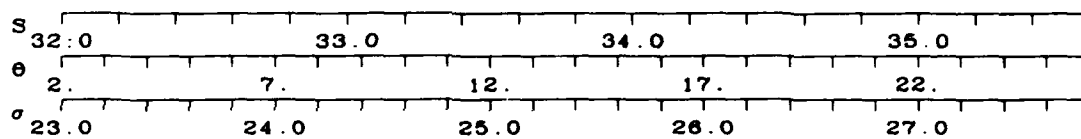
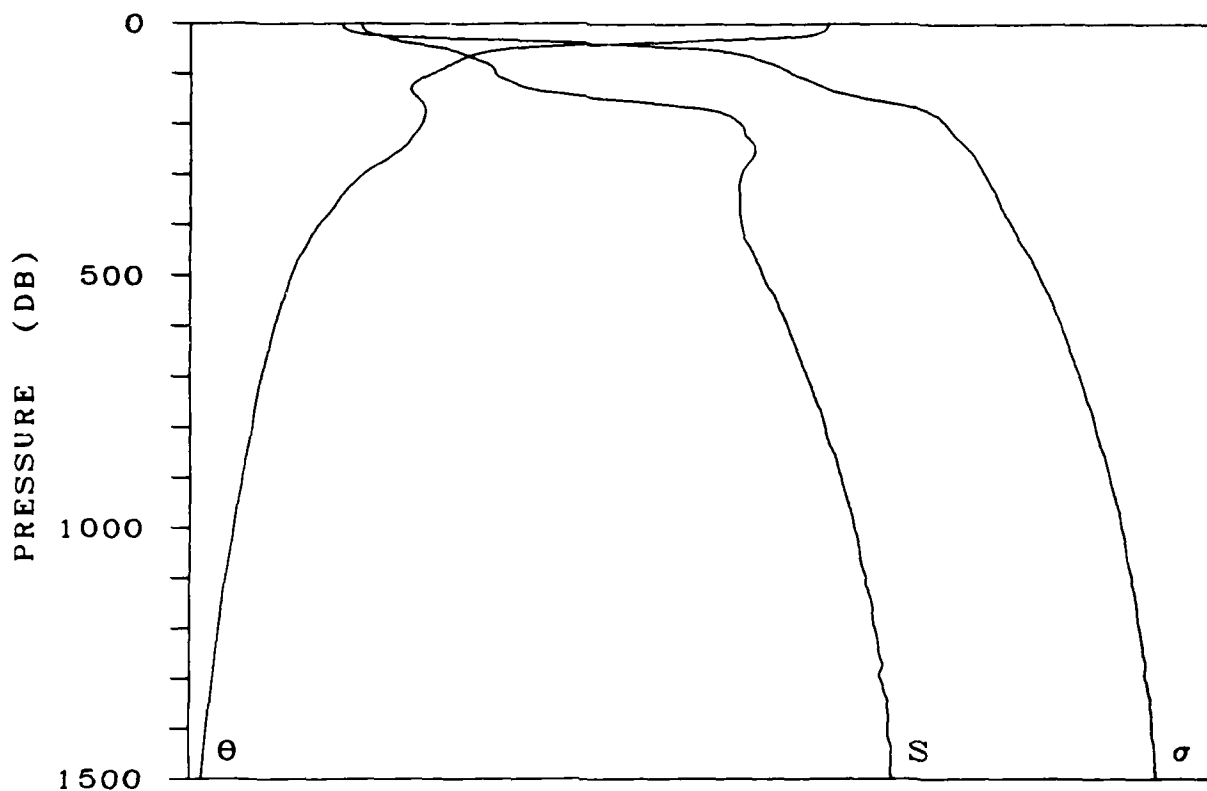


STATION 90

LAT 44-59.0 N

LONG 151-59.0 W

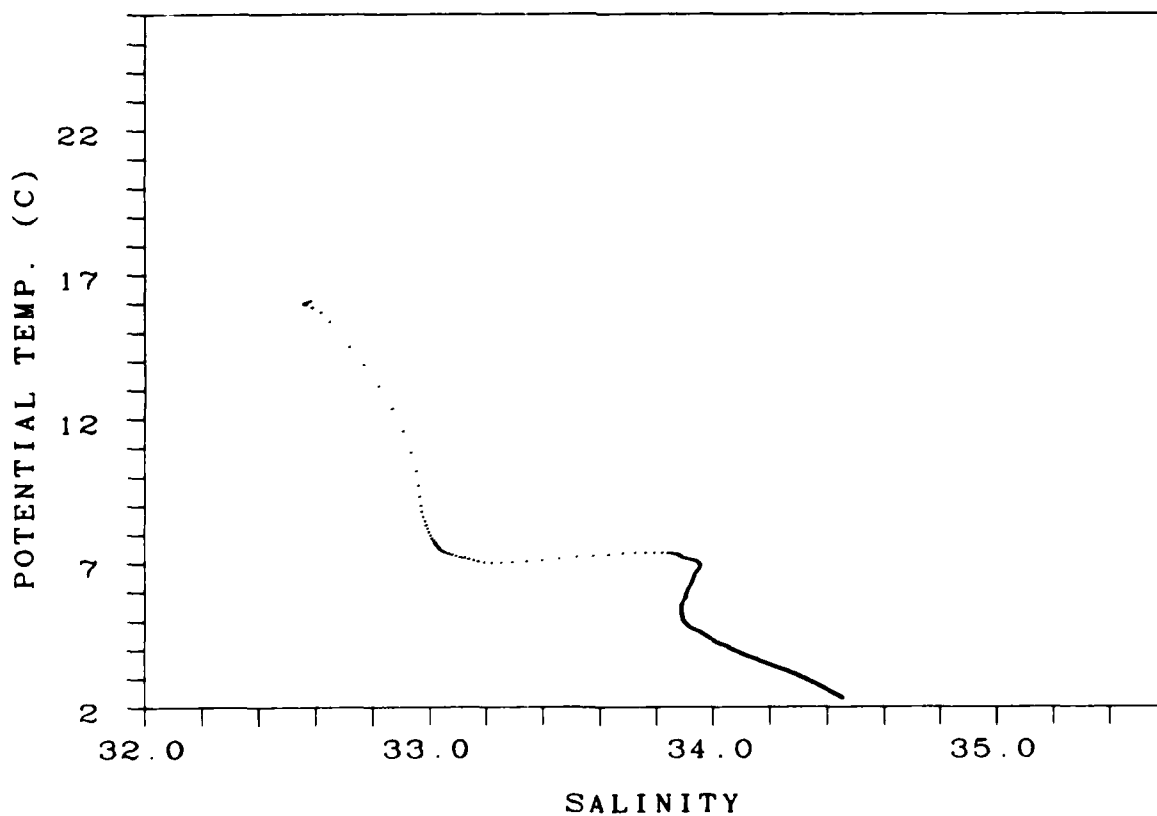
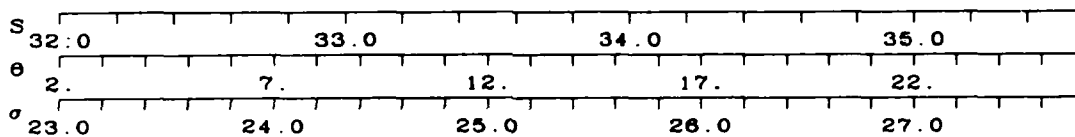
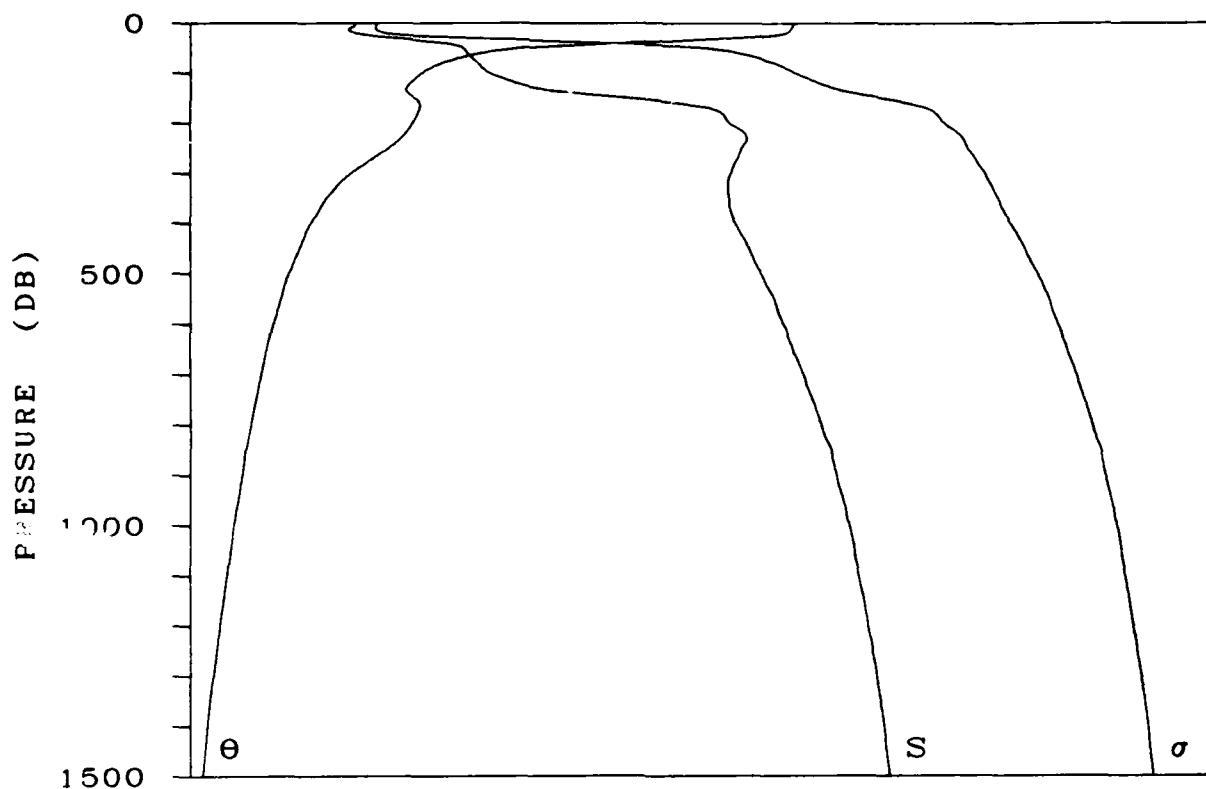
DATE 20 SEP 1975



STATION 91

LAT 45-13.0 N LONG 151-59.0 W

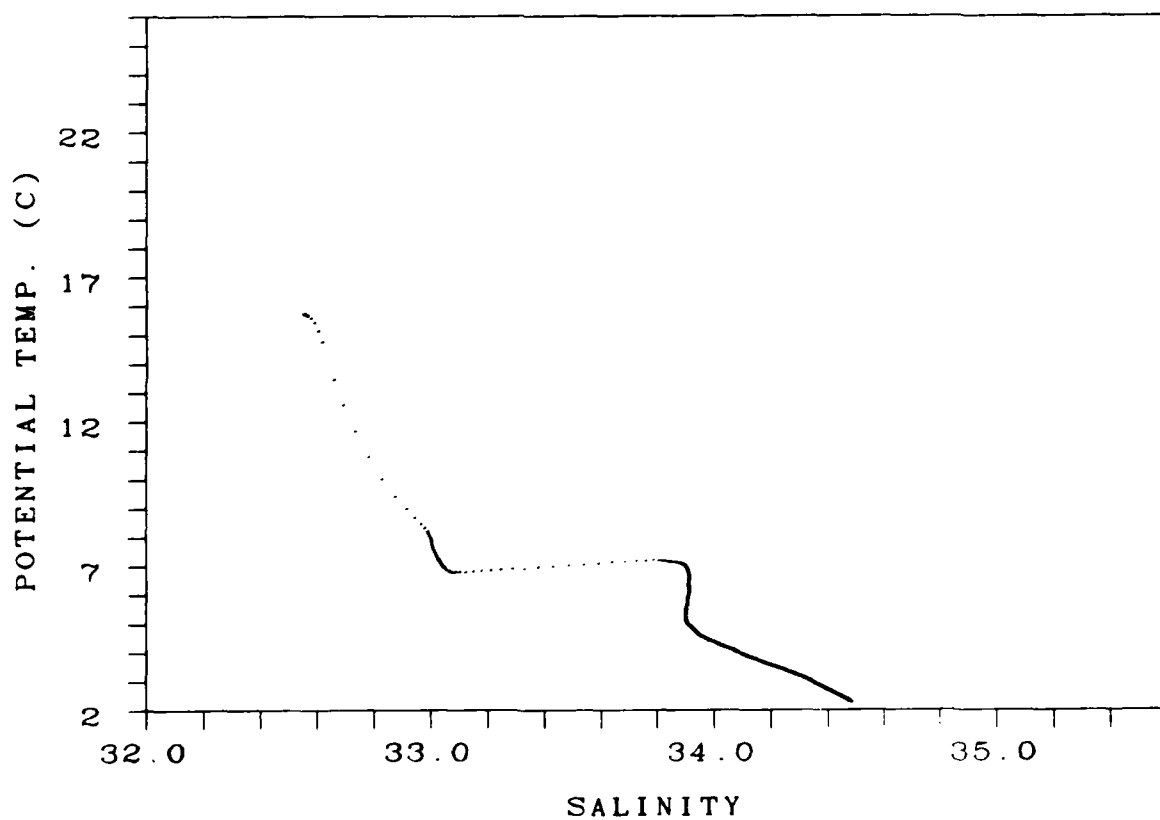
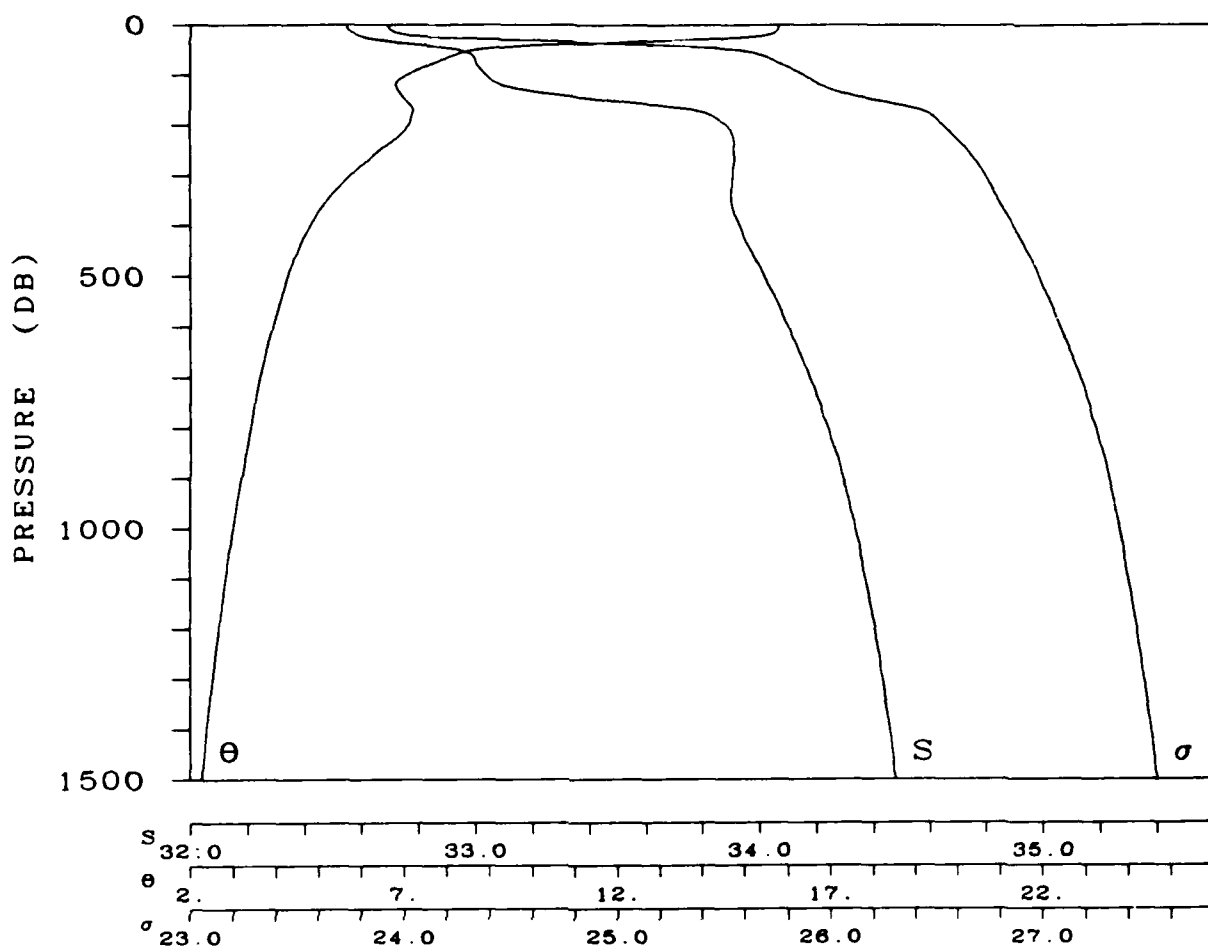
DATE 20 SEP 1975



STATION 92

LAT 45-30.0 N LONG 151-59.0 W

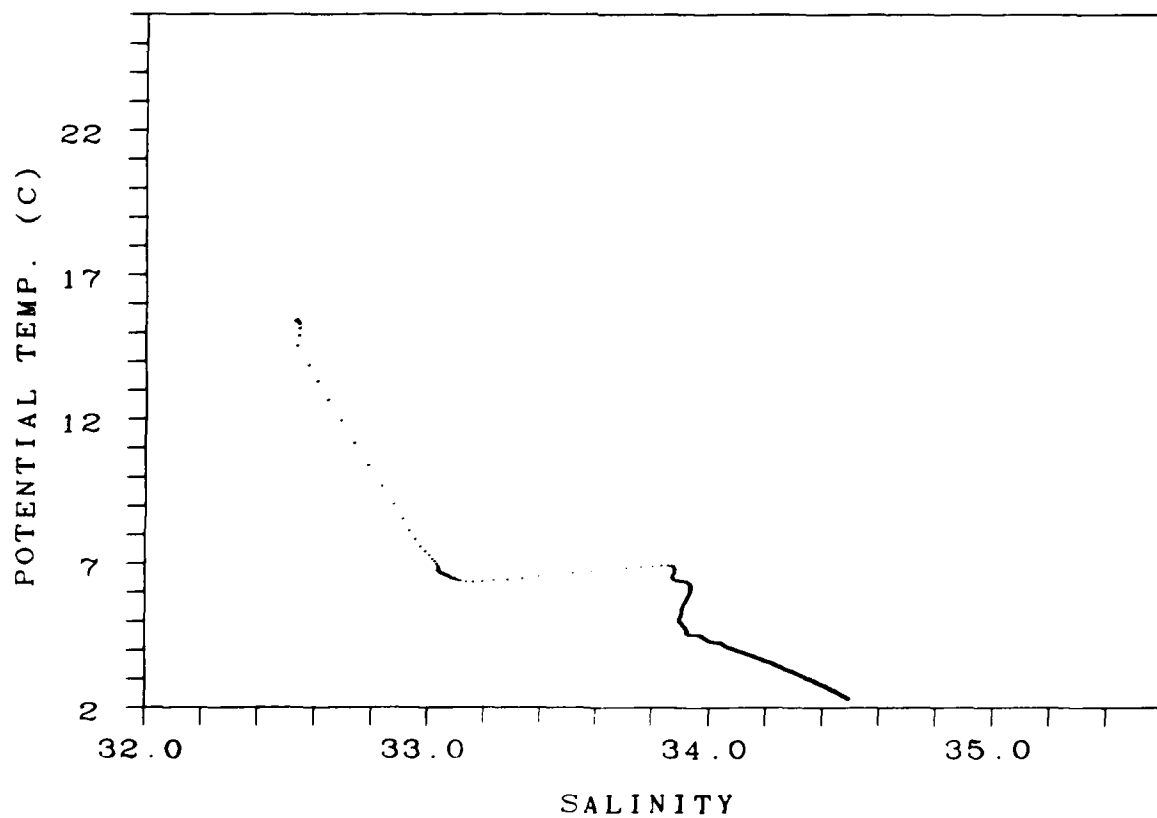
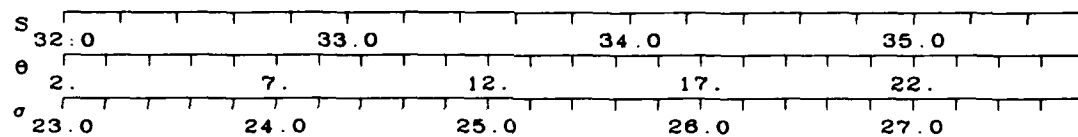
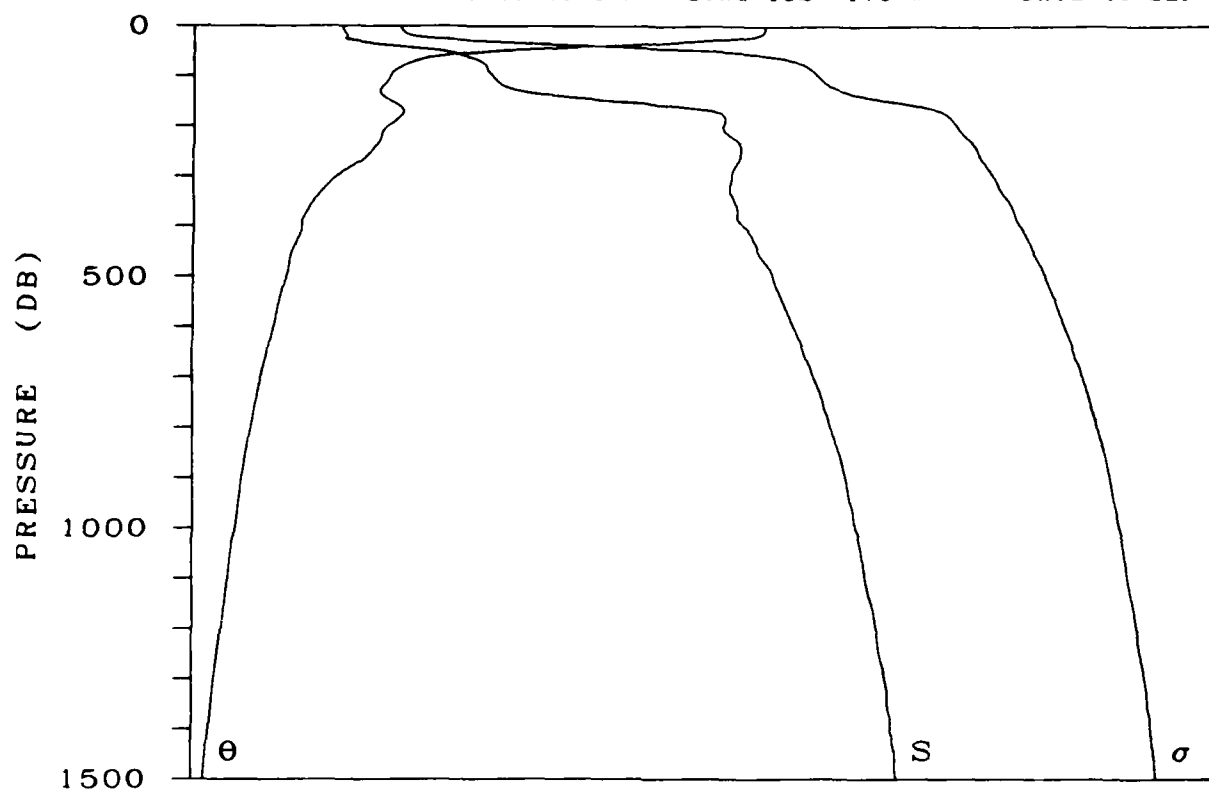
DATE 20 SEP 1976



STATION 93

LAT 45-45.0 N LONG 152- 1.0 W

DATE 20 SEP 1976

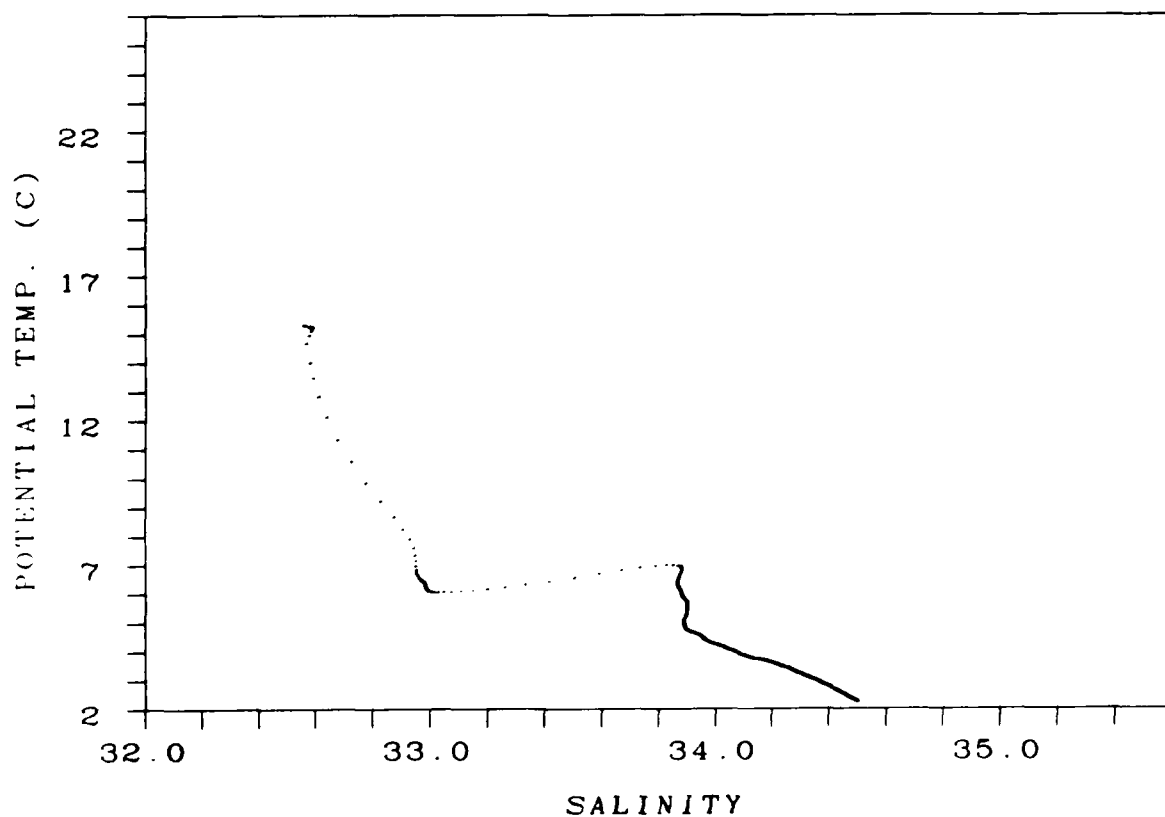
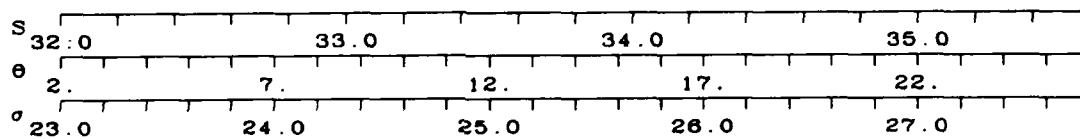
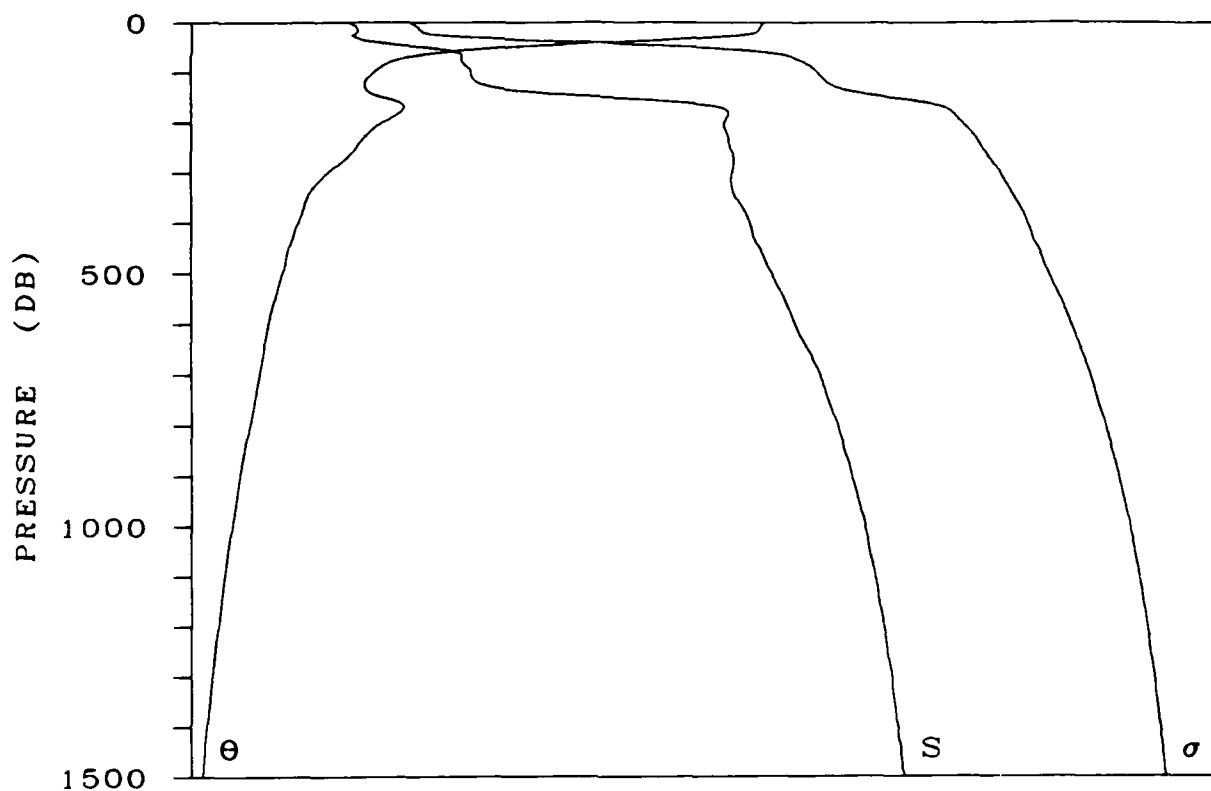


STATION 94

LAT 45-59.0 N

LONG 151-59.0 W

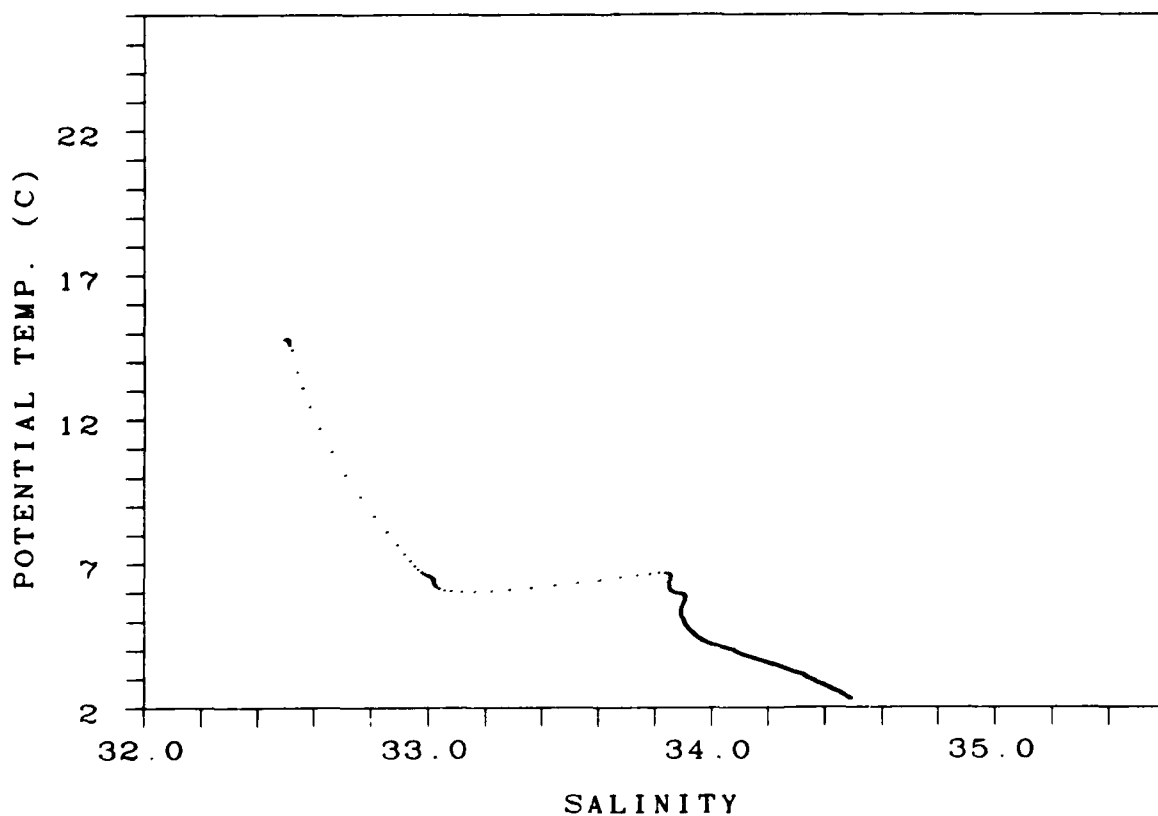
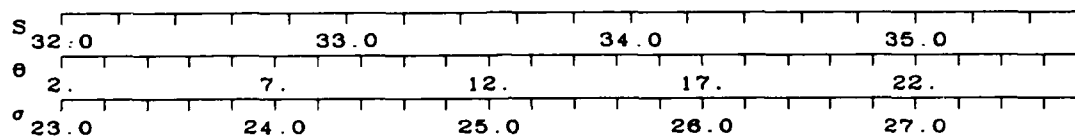
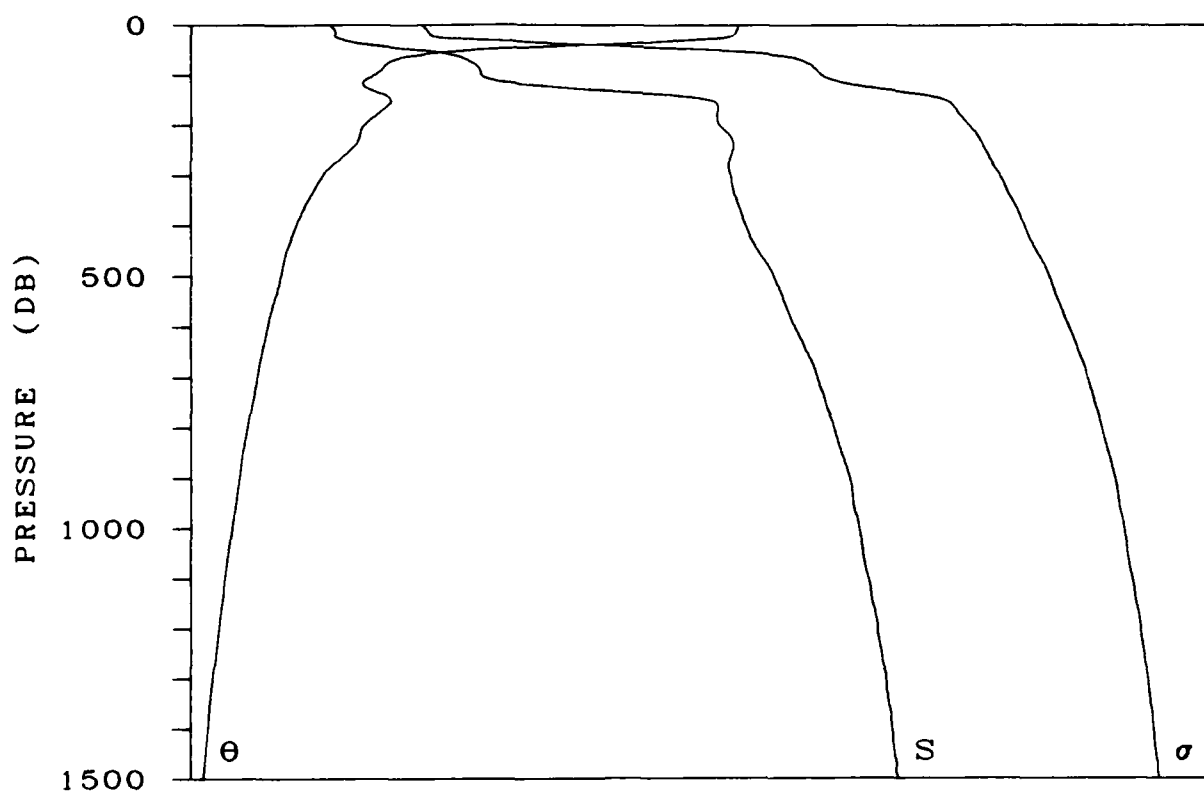
DATE 20 SEP 1975



STATION 95

LAT 46-17.0 N LONG 152- .0 W

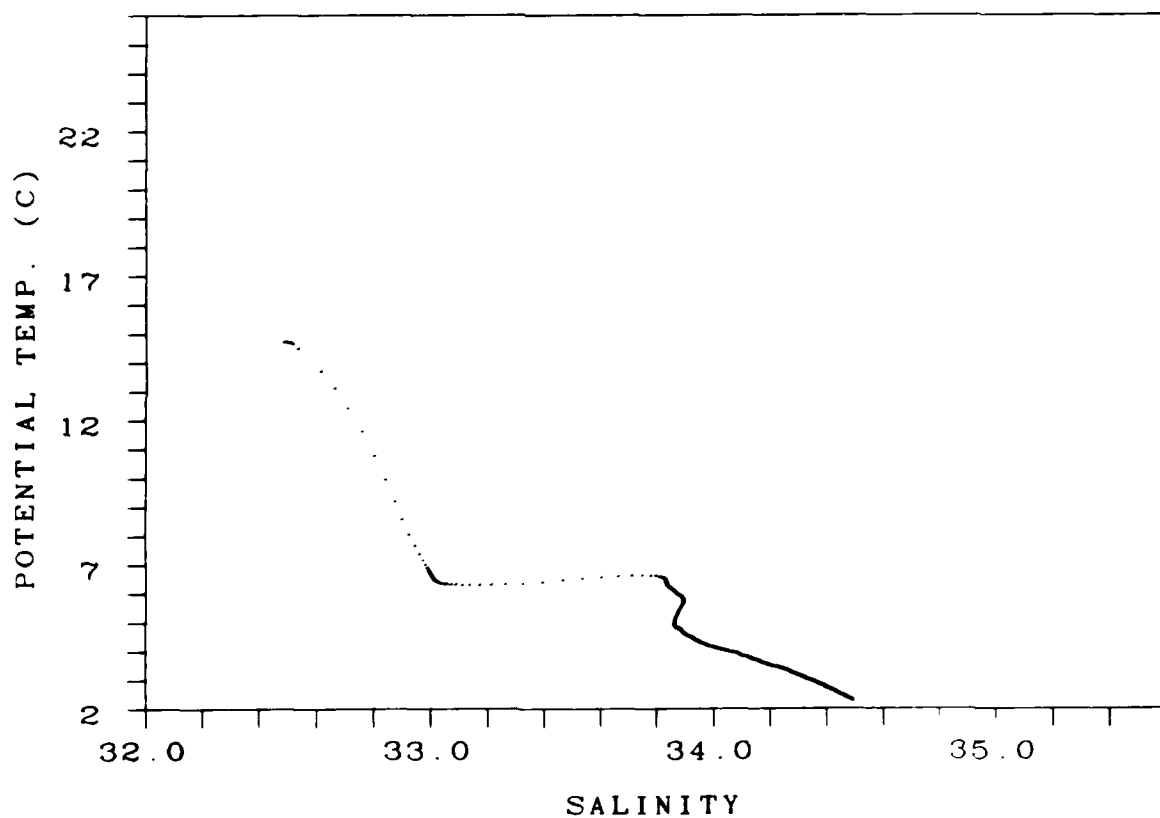
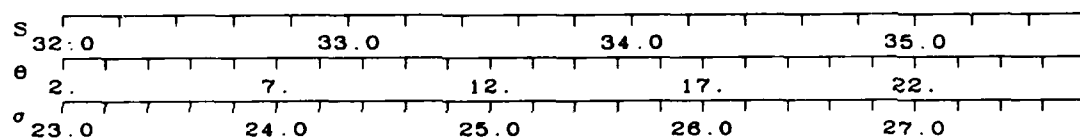
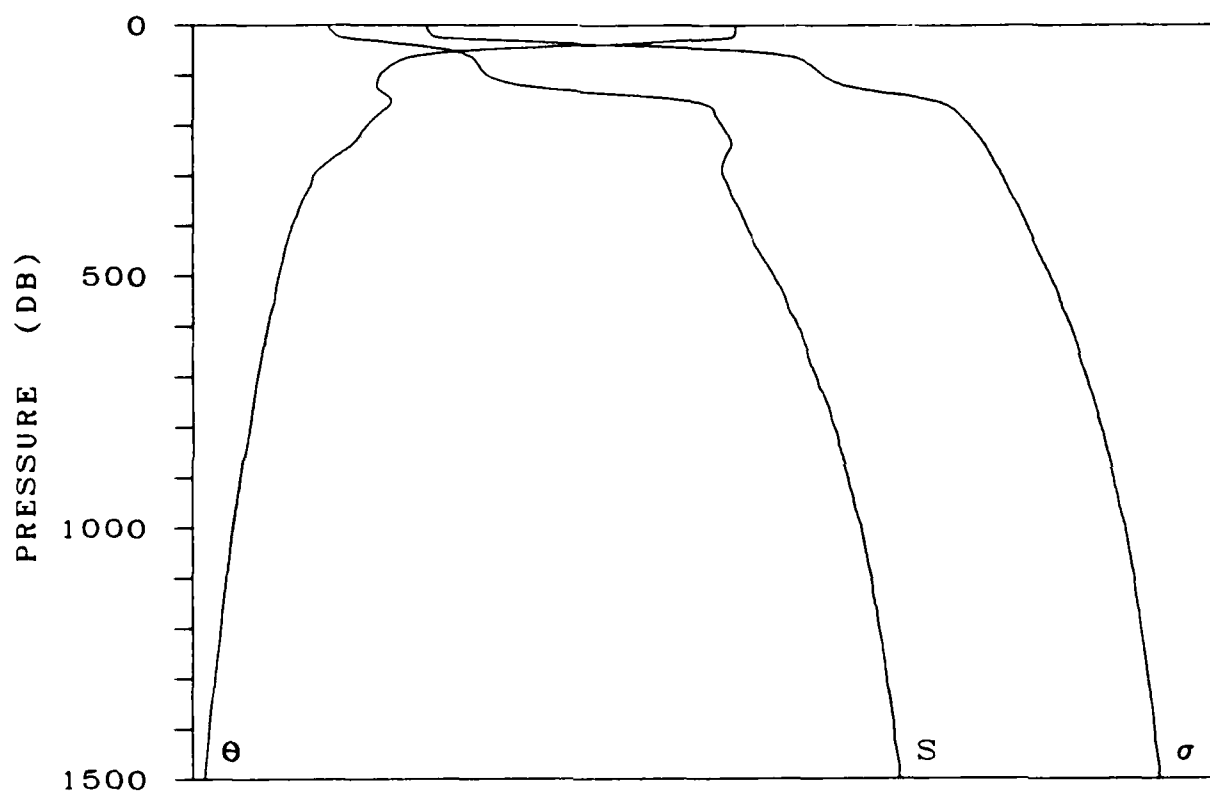
DATE 20 SEP 1975



STATION 96

LAT 46-32.0 N LONG 152- .0 W

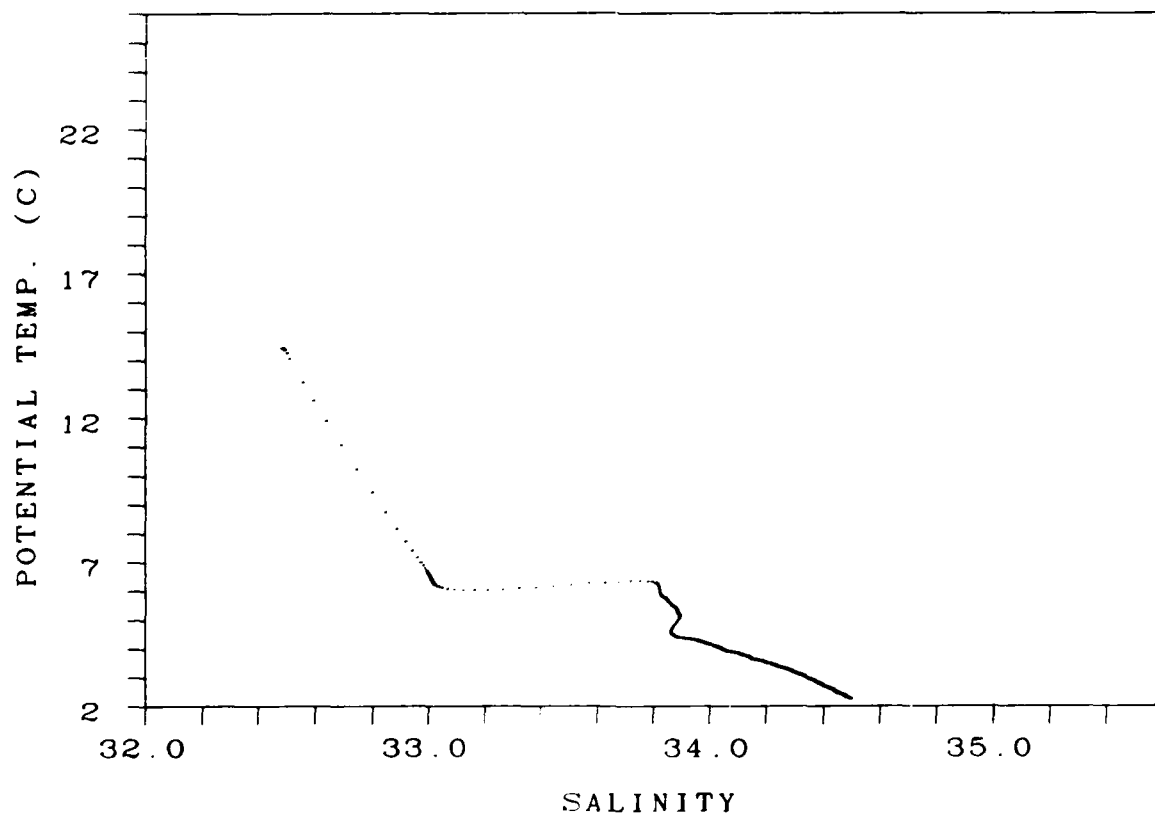
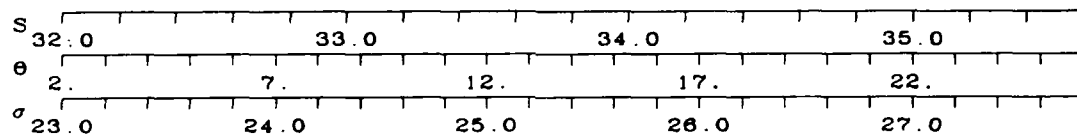
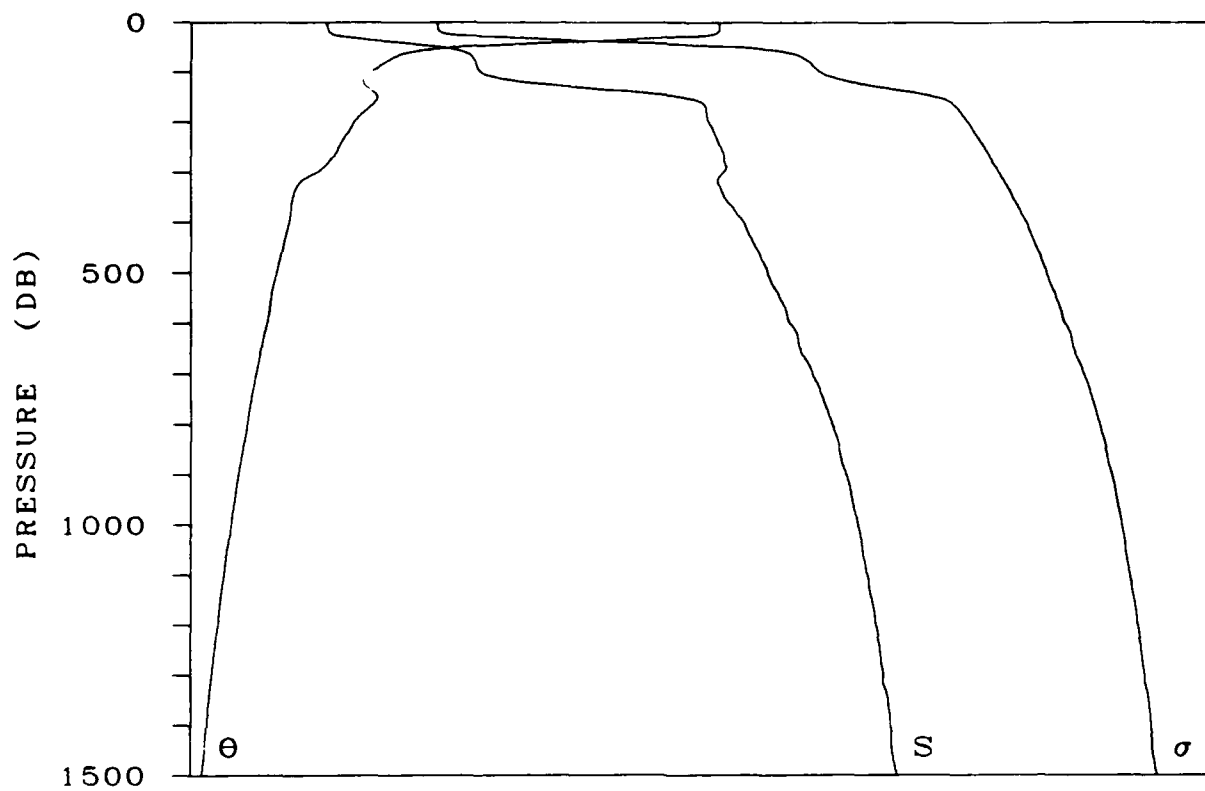
DATE 20 SEP 1976



STATION 97

LAT 46-45.0 N LONG 152- .0 W

DATE 20 SEP 1976

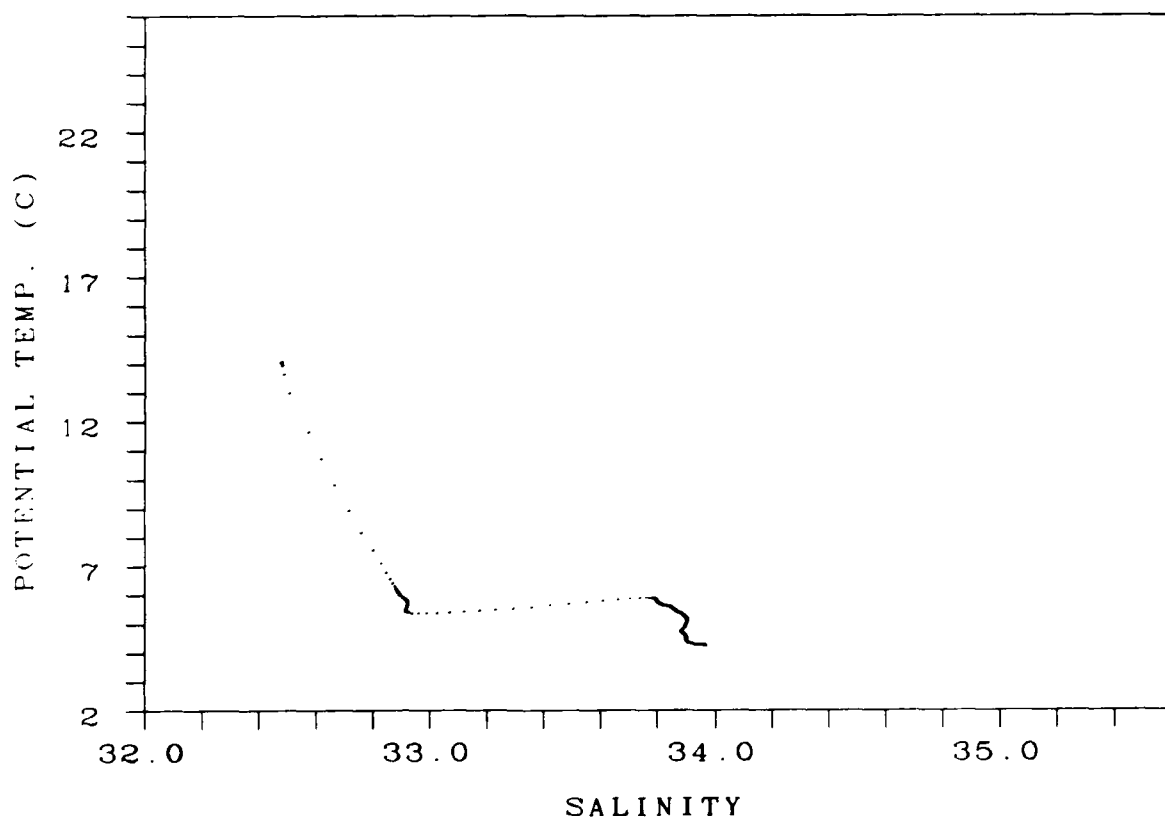
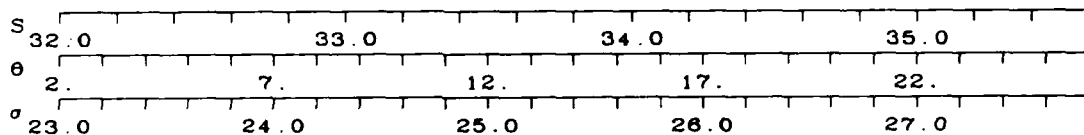
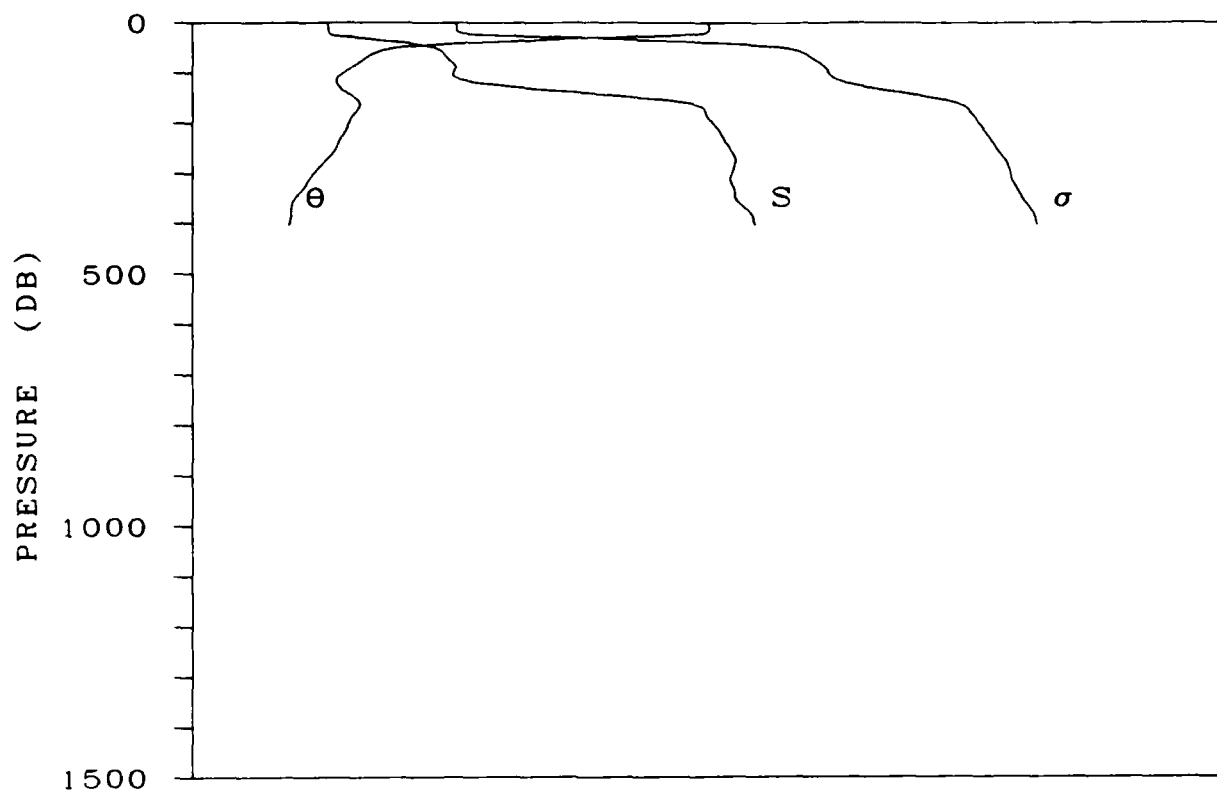


STATION 98

LAT 46-60.0 N

LONG 152- 2.0 W

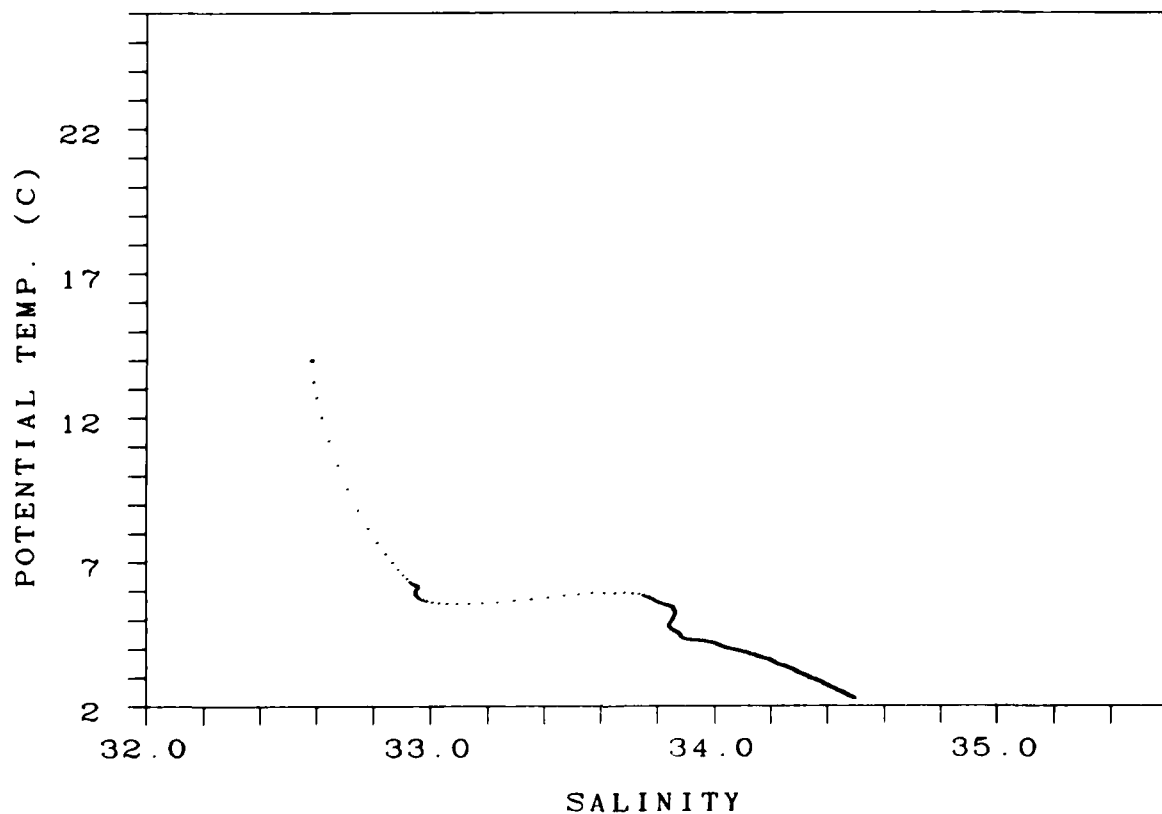
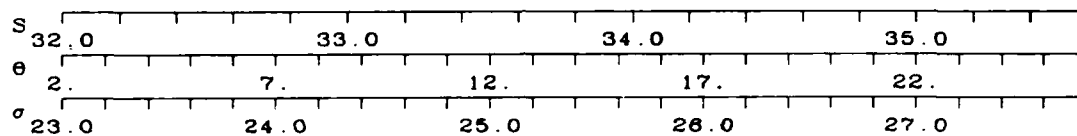
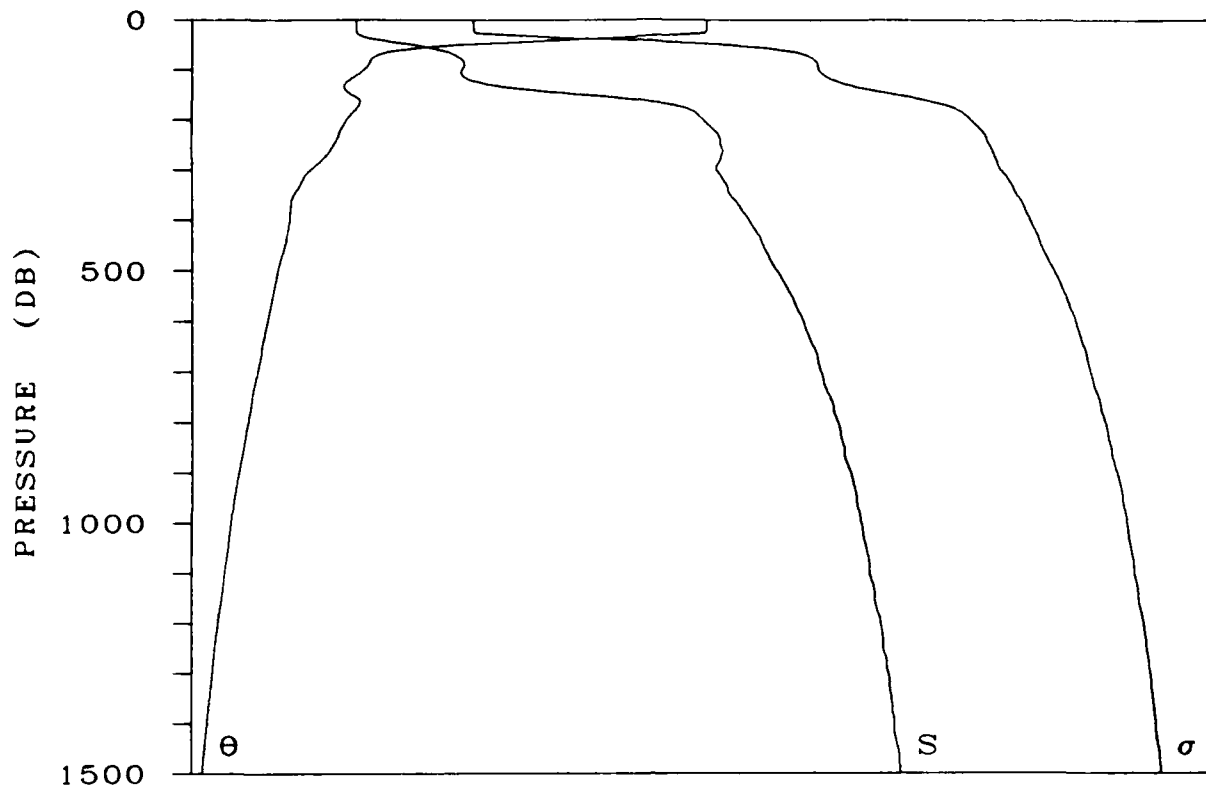
DATE 21 SEP 1976



STATION 99

LAT 47- 2.0 N LONG 154- .0 W

DATE 21 SEP 1975

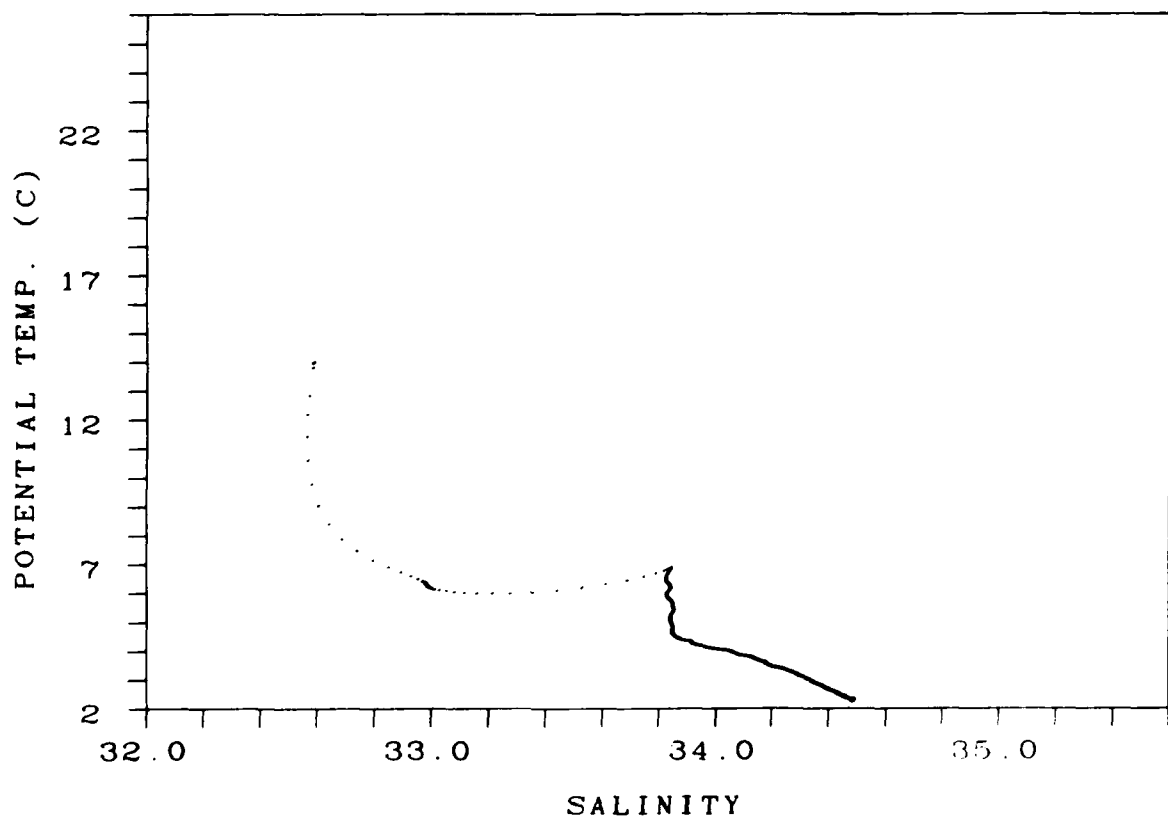
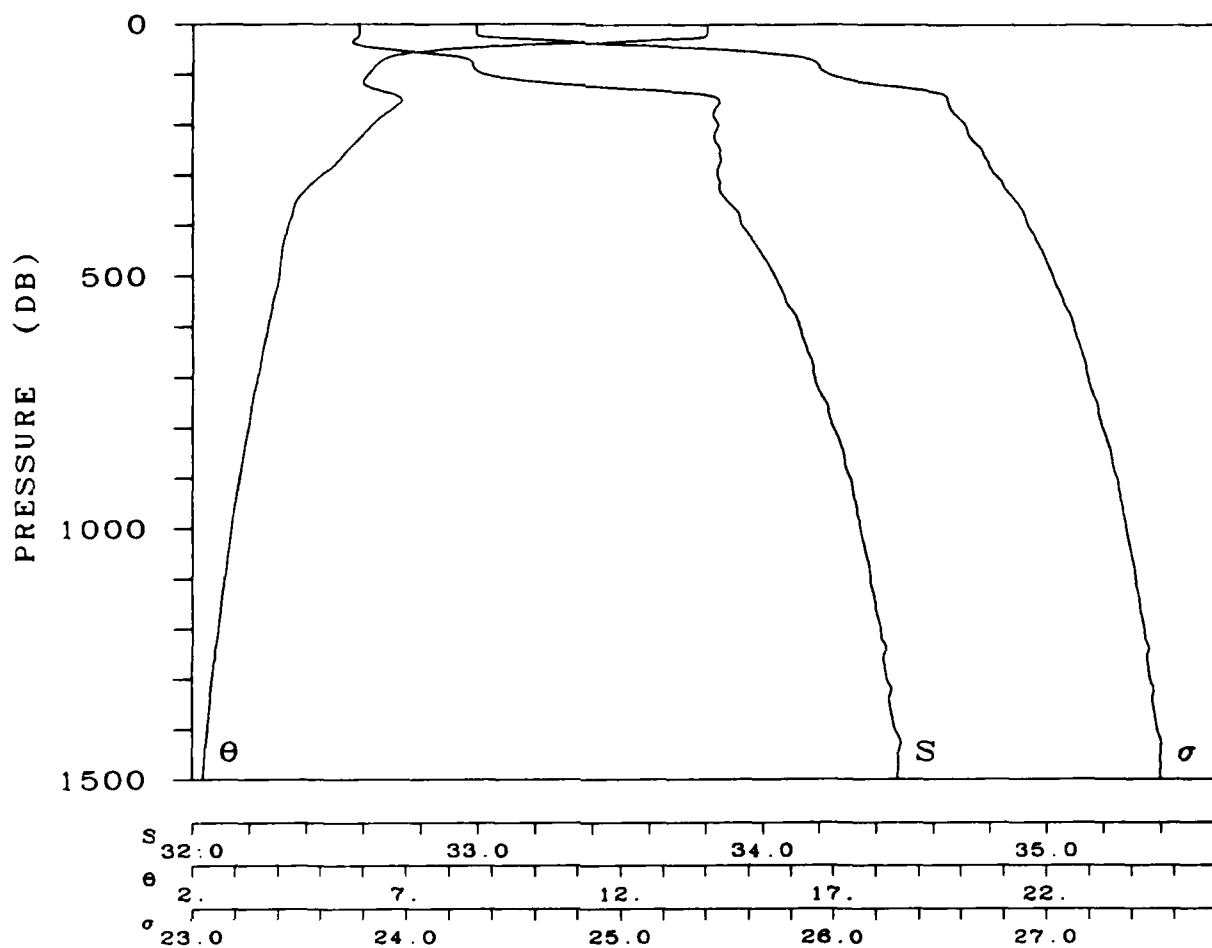


STATION 100

LAT 46-46.0 N

LONG 153-59.0 W

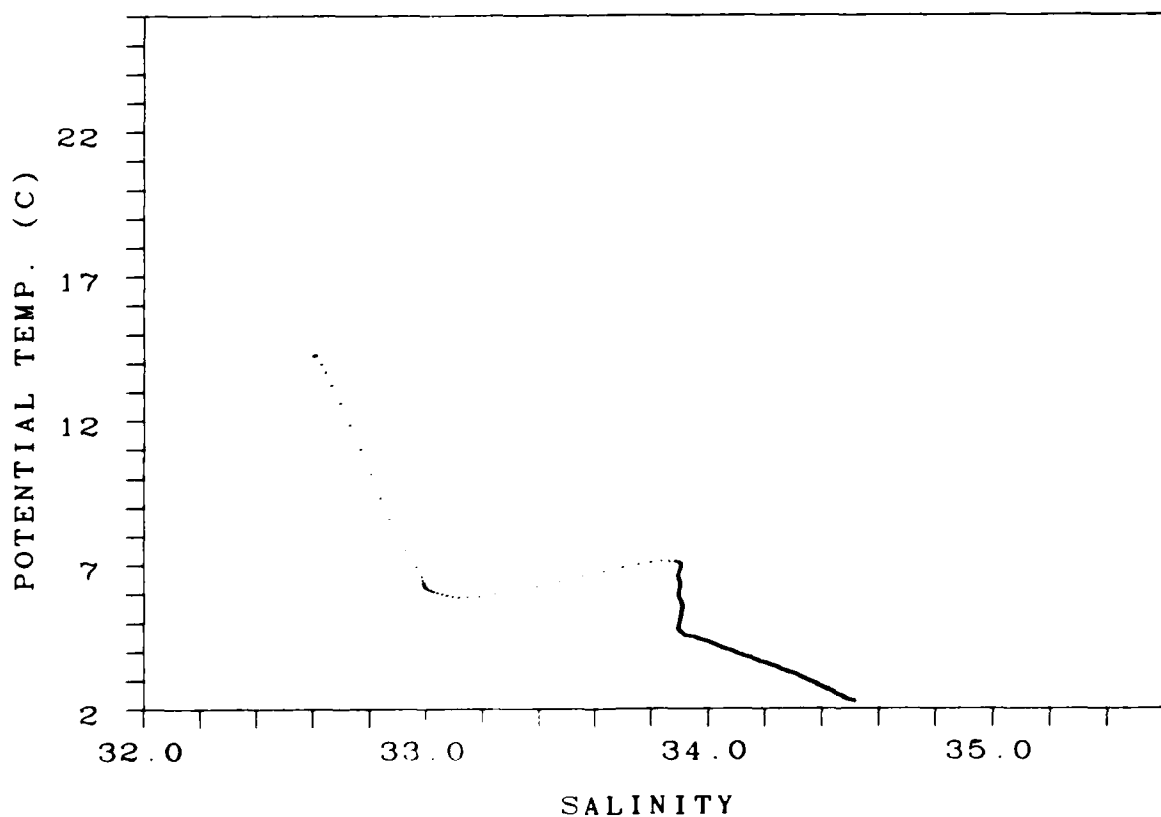
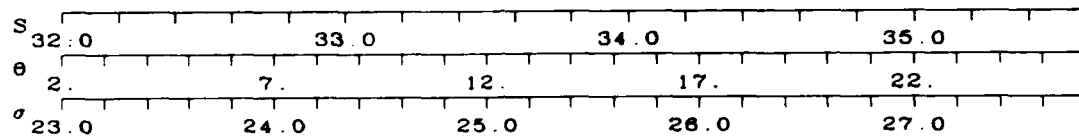
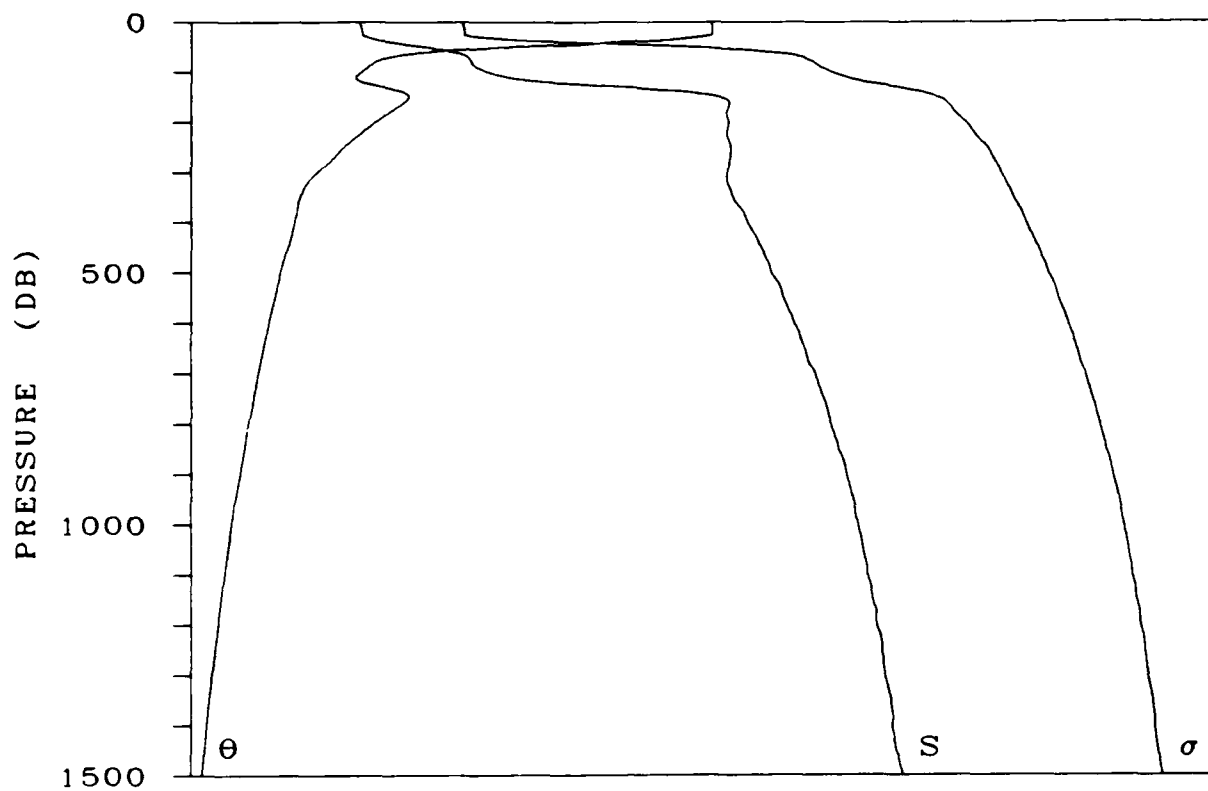
DATE 21 SEP 1976



STATION 101

LAT 46-32.0 N LONG 153-59.0 W

DATE 21 SEP 1976

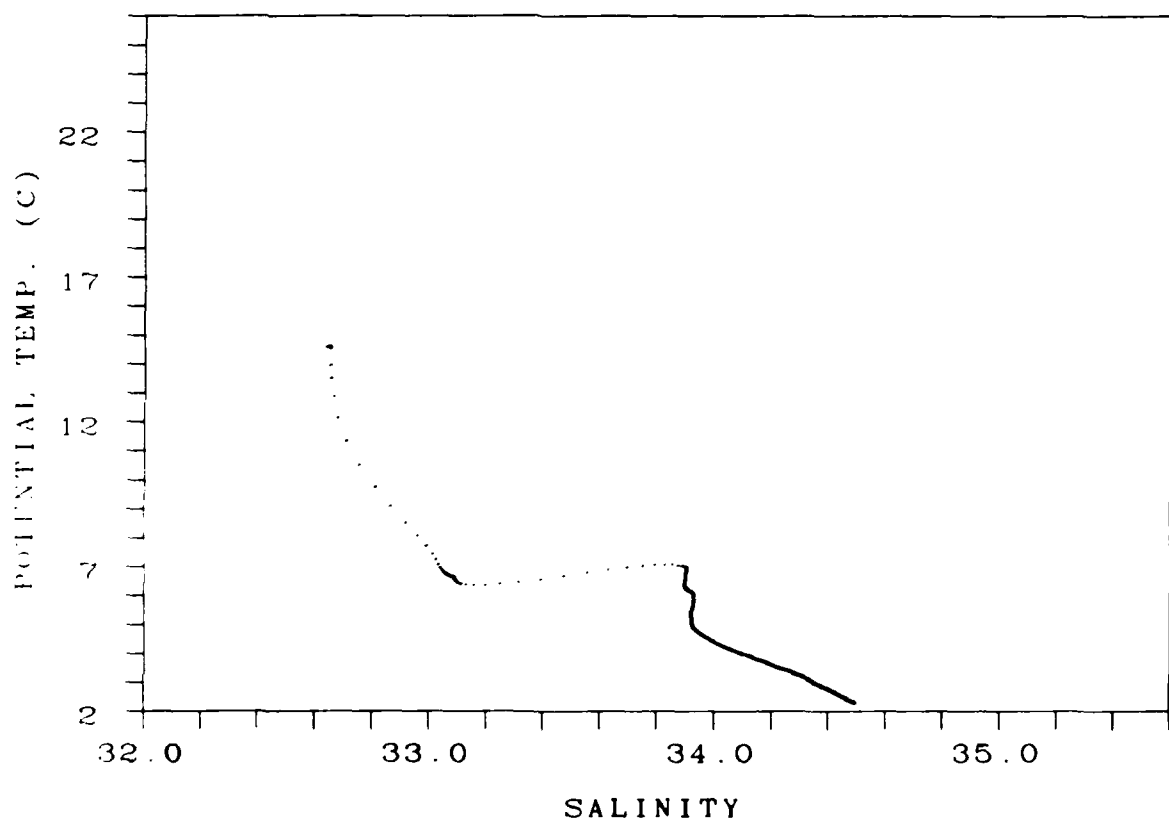
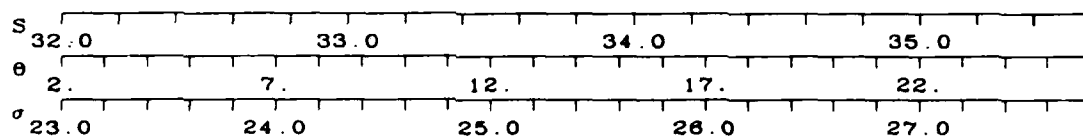
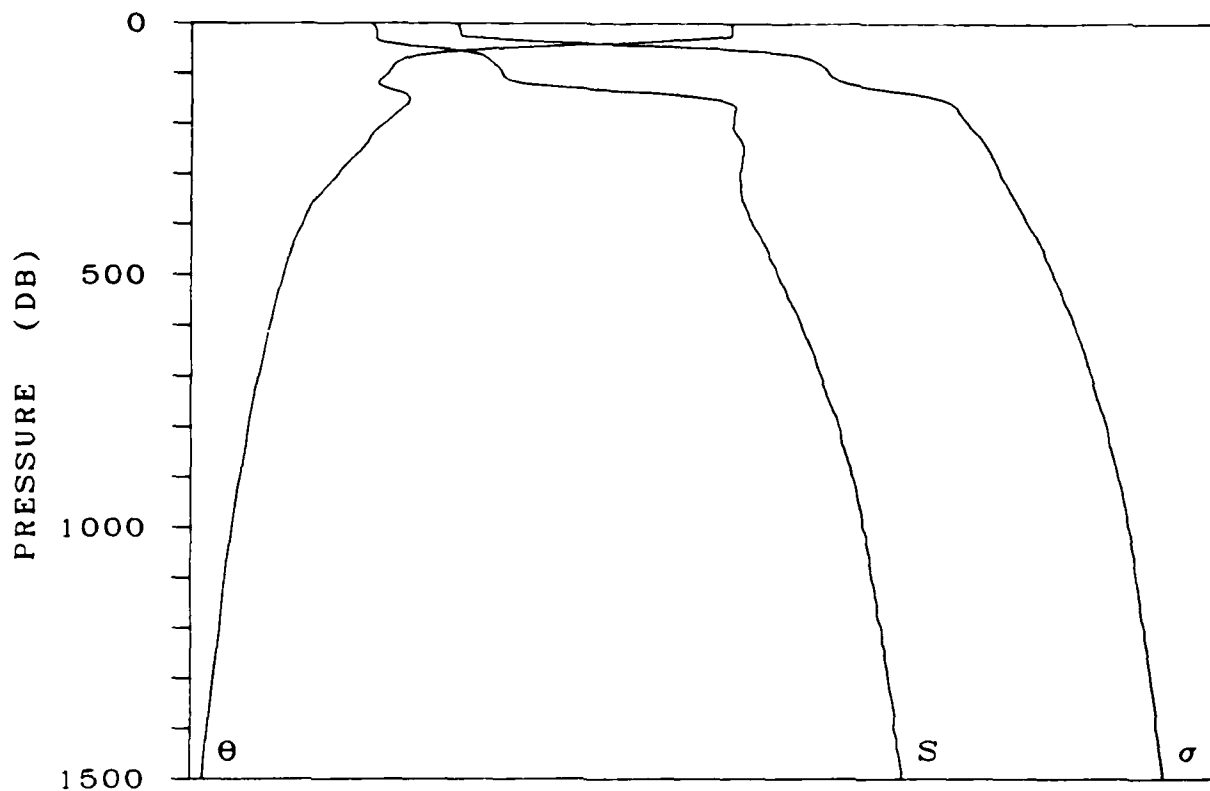


STATION 102

LAT 46-15.0 N

LONG 154-00 W

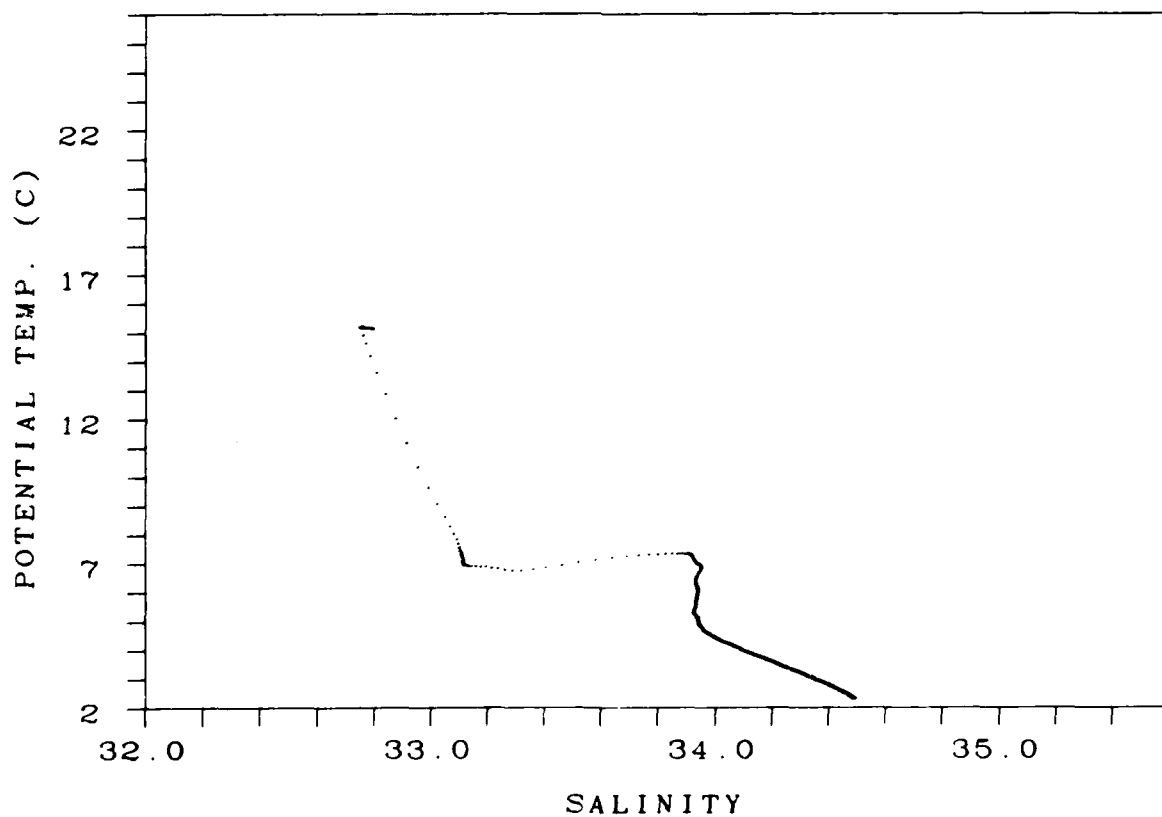
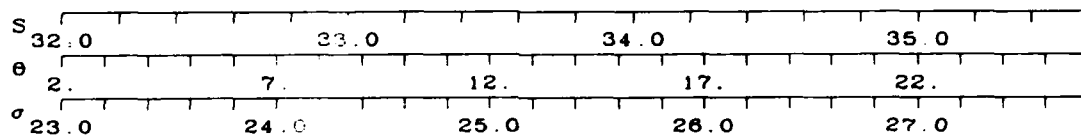
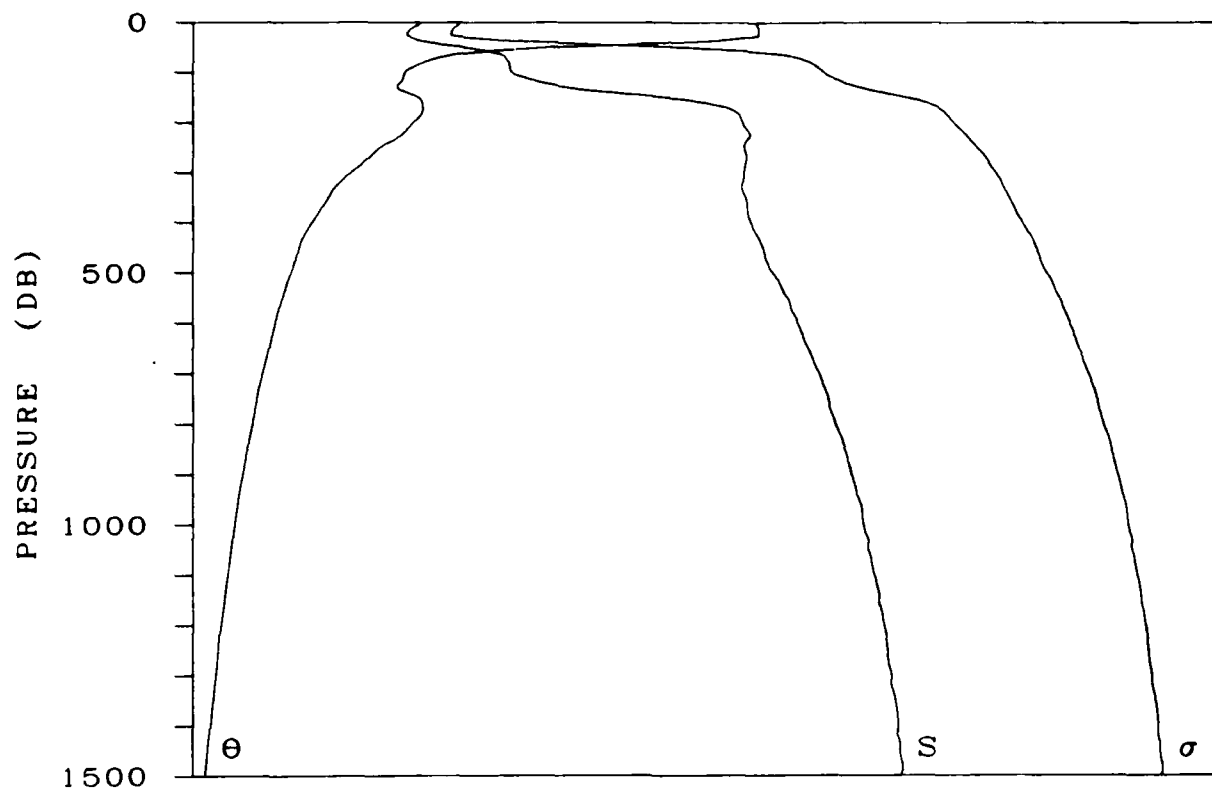
DATE 21 SEP 1975



STATION 103

LAT 46- 0 N LONG 154- 0 W

DATE 21 SEP 1975

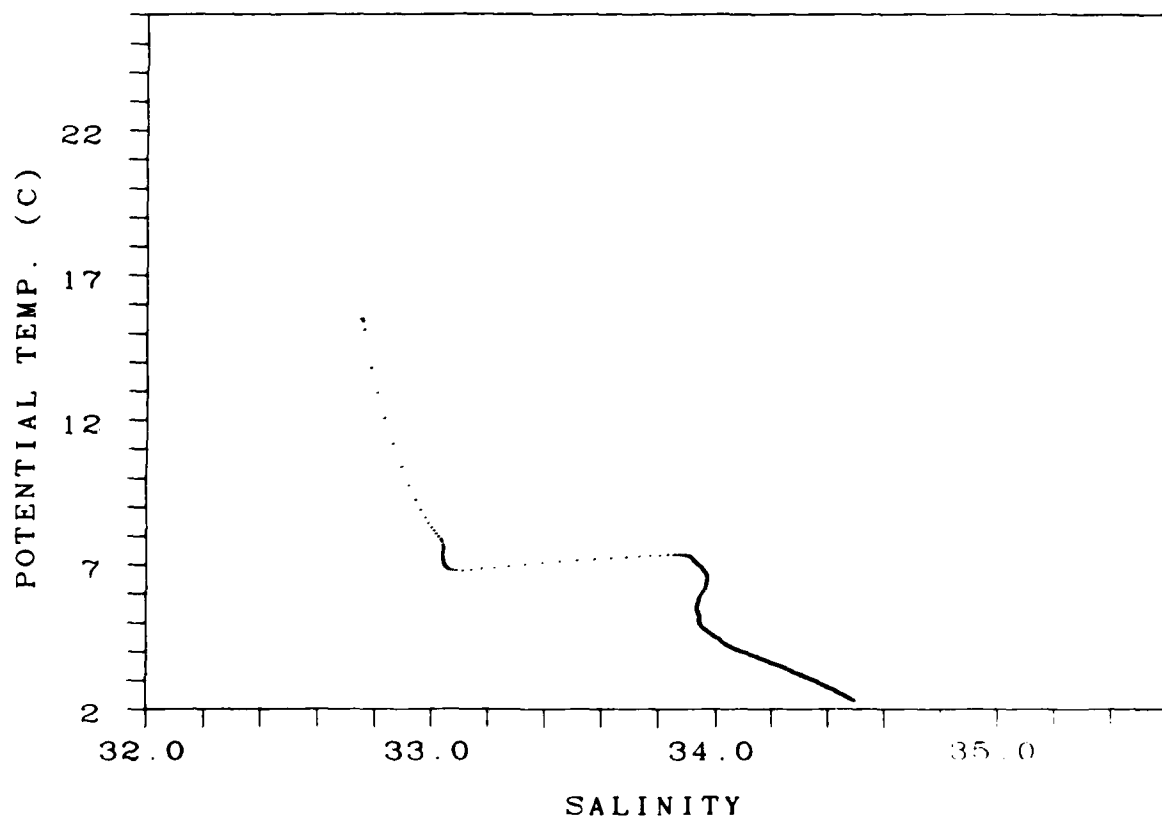
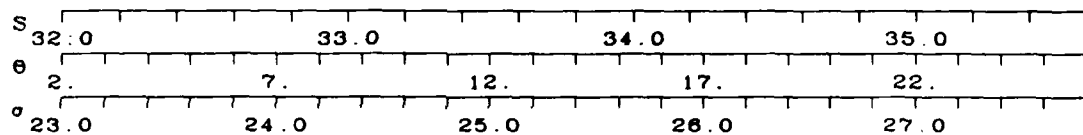
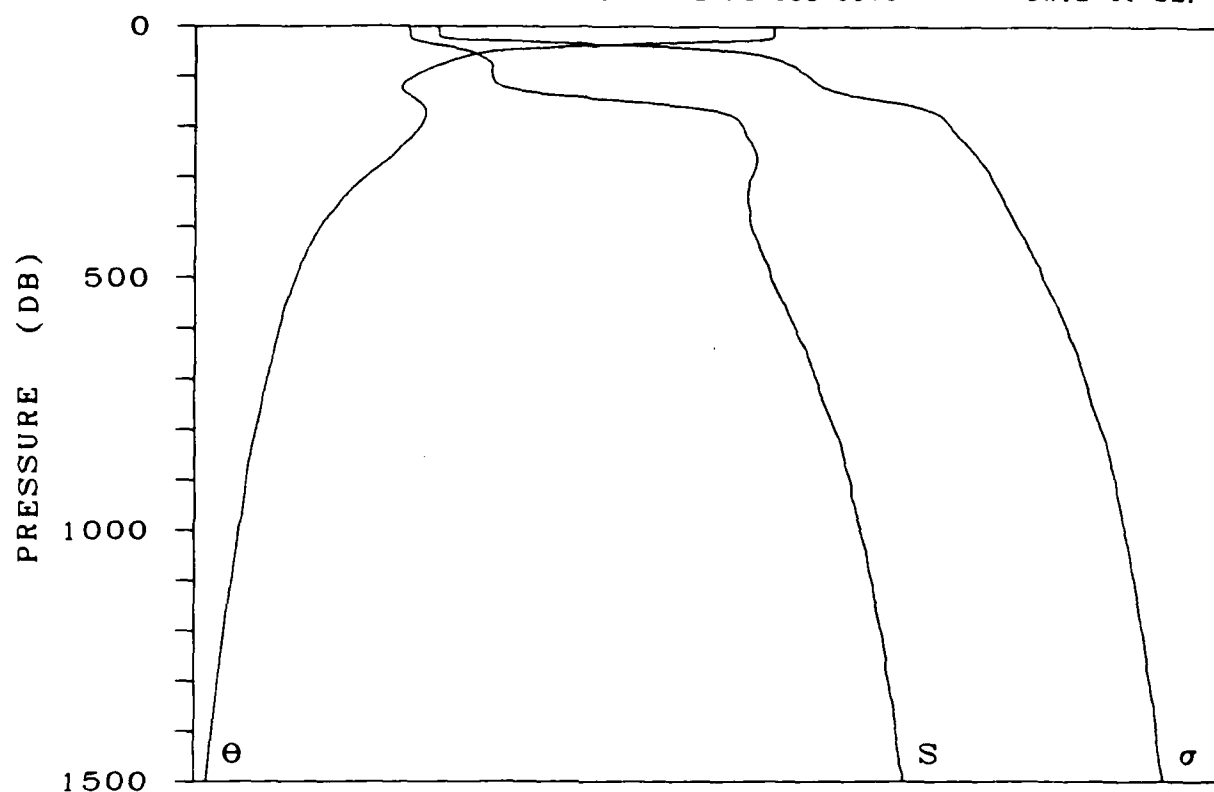


STATION 104

LAT 45-43.0 N

LONG 153-59.0 W

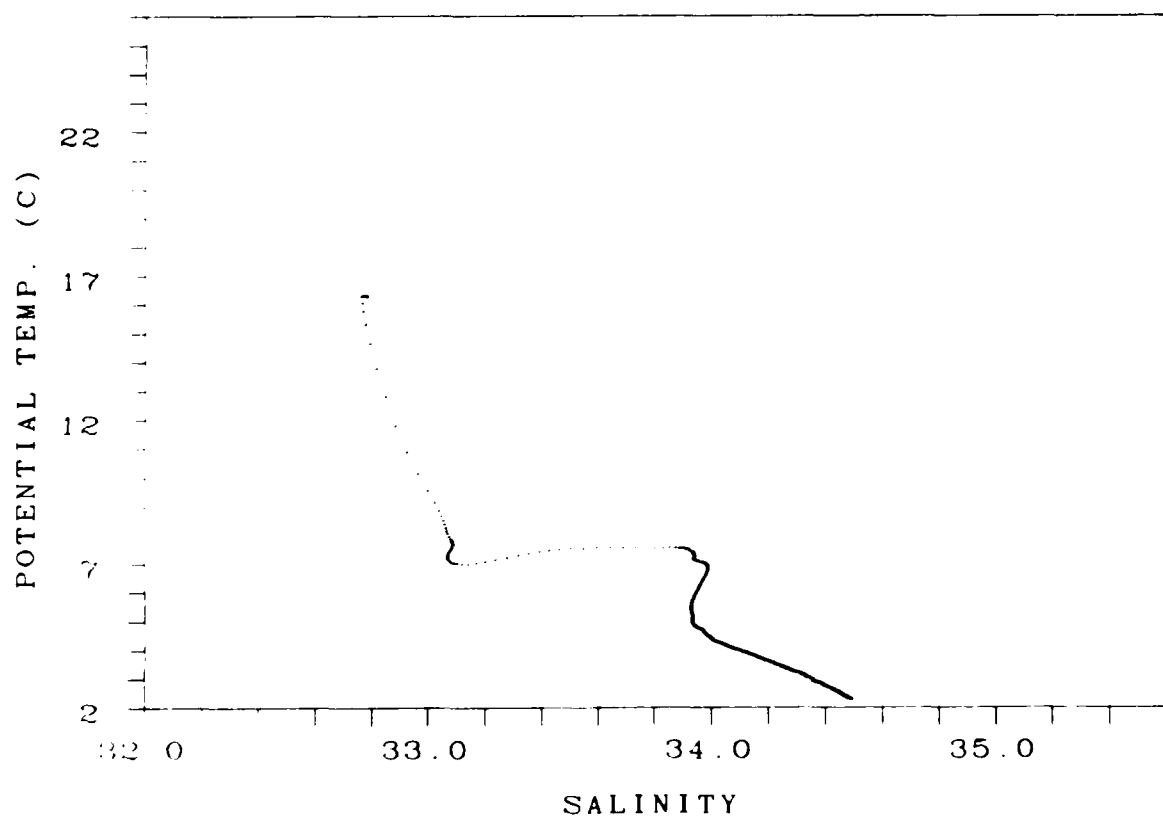
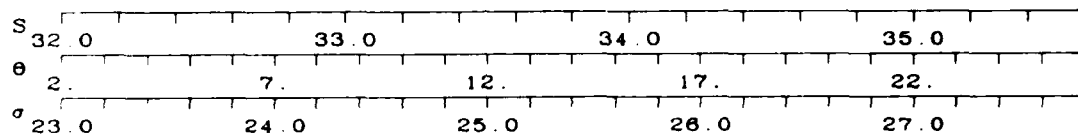
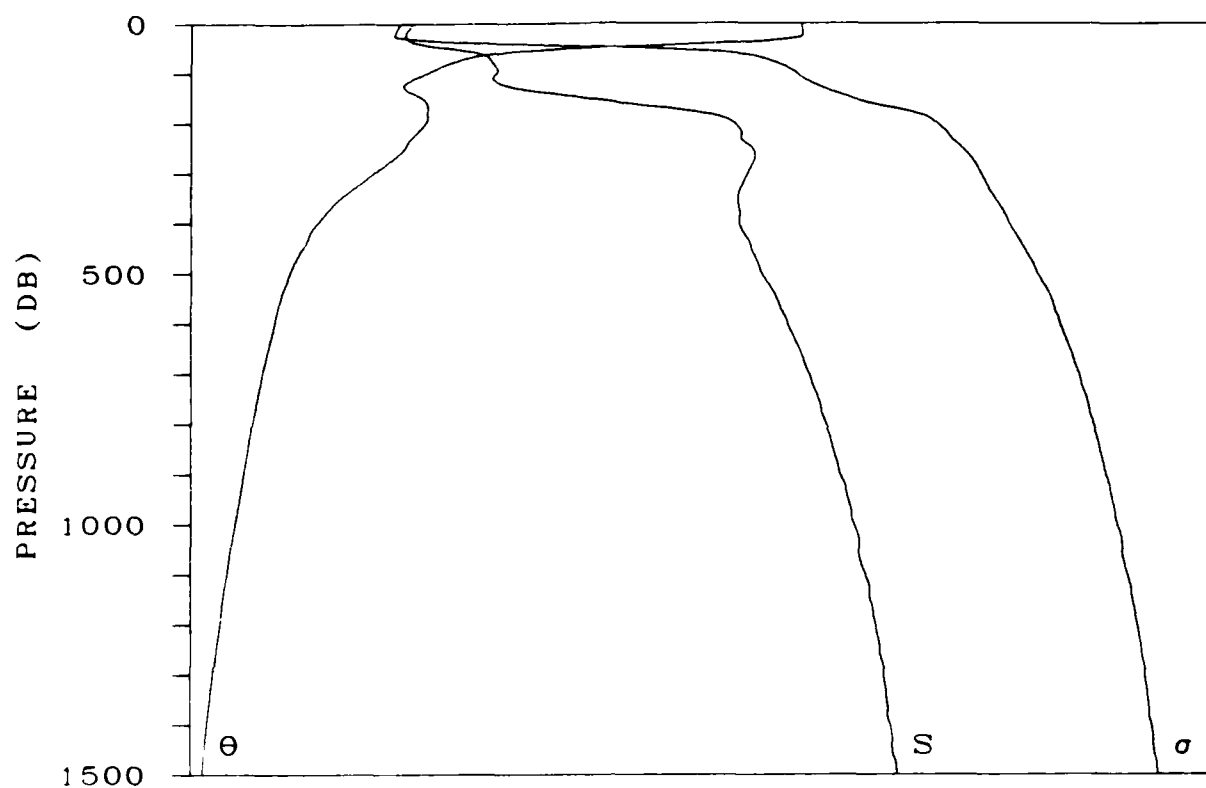
DATE 21 SEP 1975



STATION 105

LAT 45-30.0 N LONG 154- .0 W

DATE 21 SEP 1976

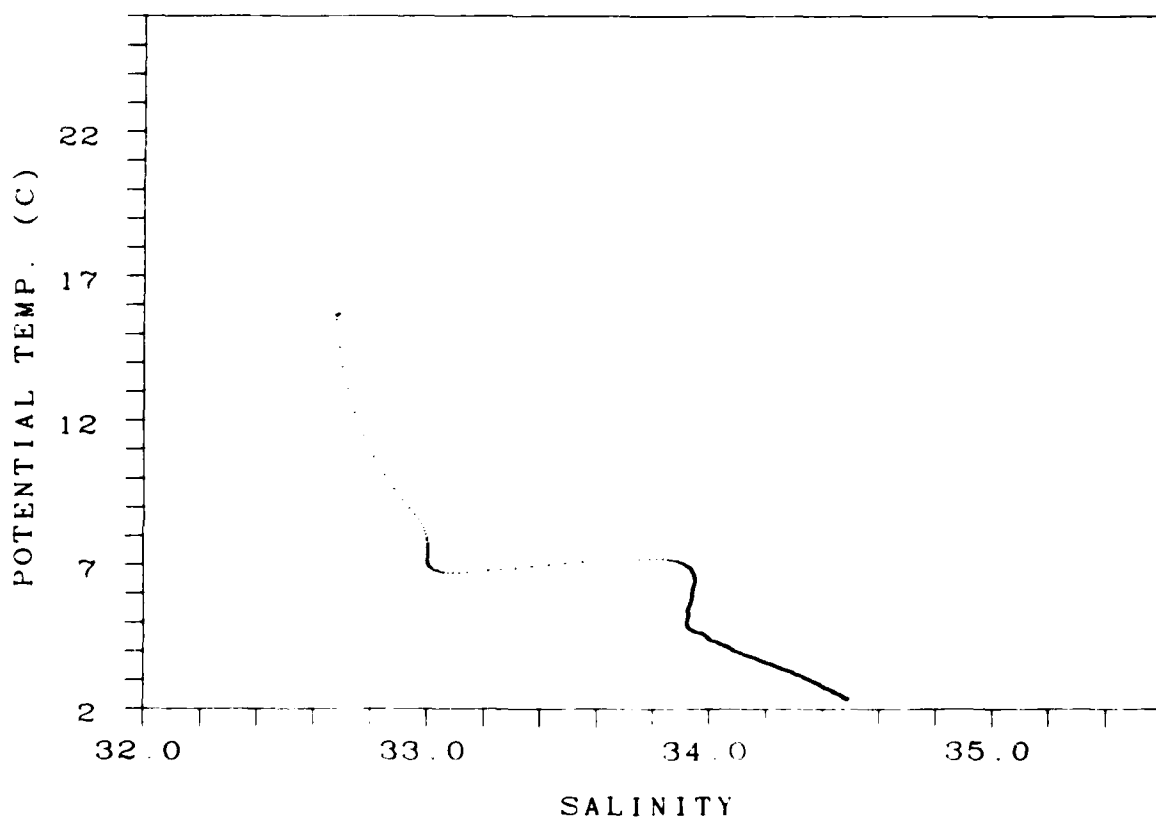
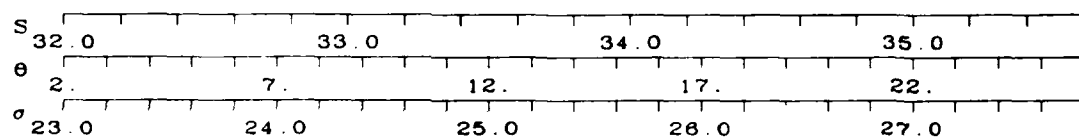
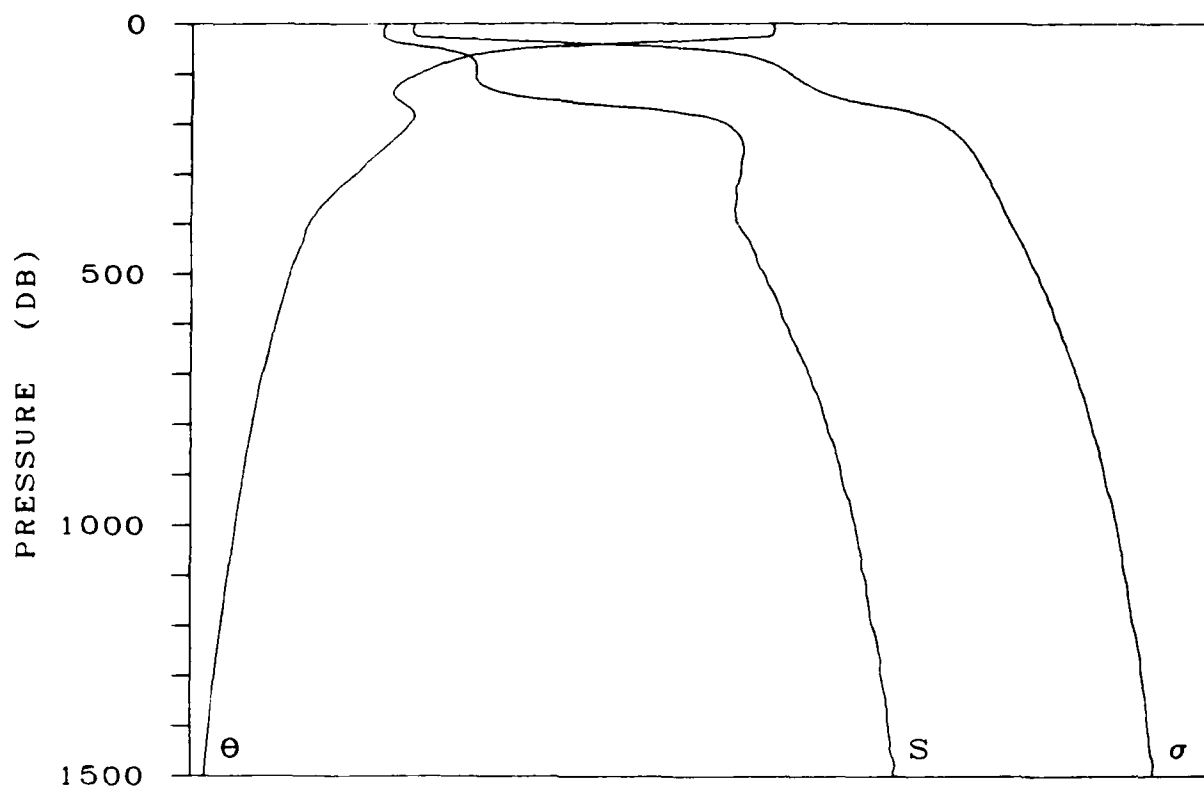


STATION 106

LAT 45-13.0 N

LONG 154- 1.0 W

DATE 22 SEP 1976

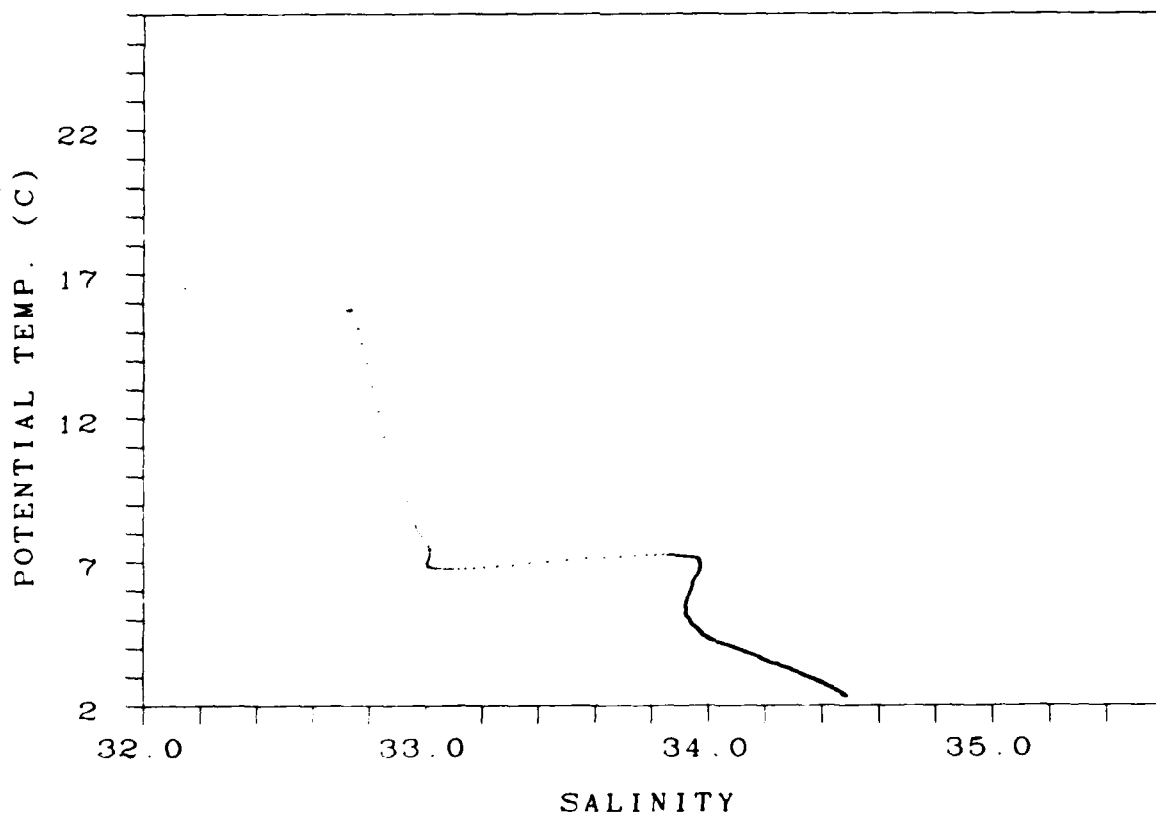
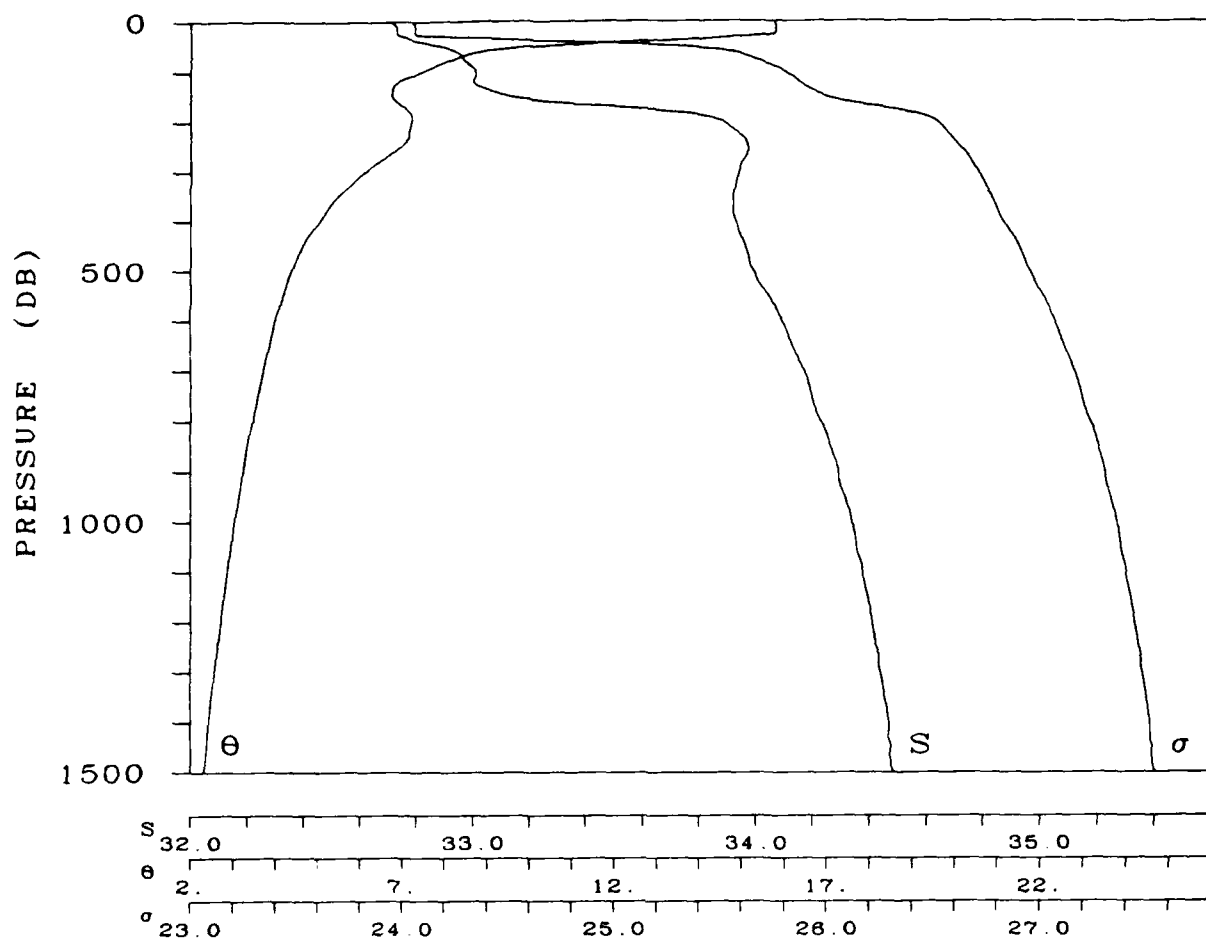


STATION 107

LAT 44-60.0 N

LONG 154- 4.0 W

DATE 22 SEP 1975

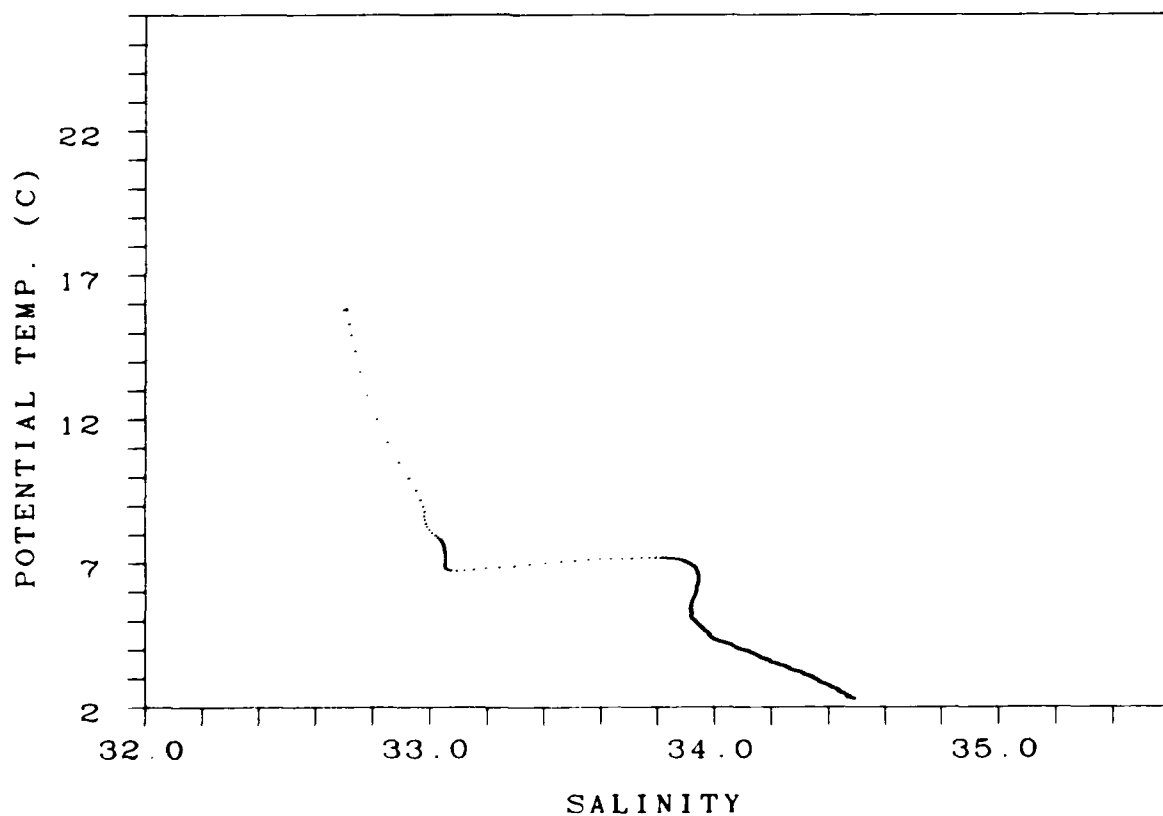
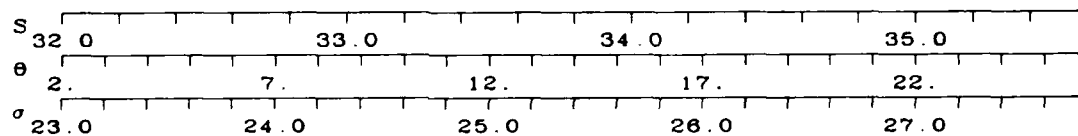
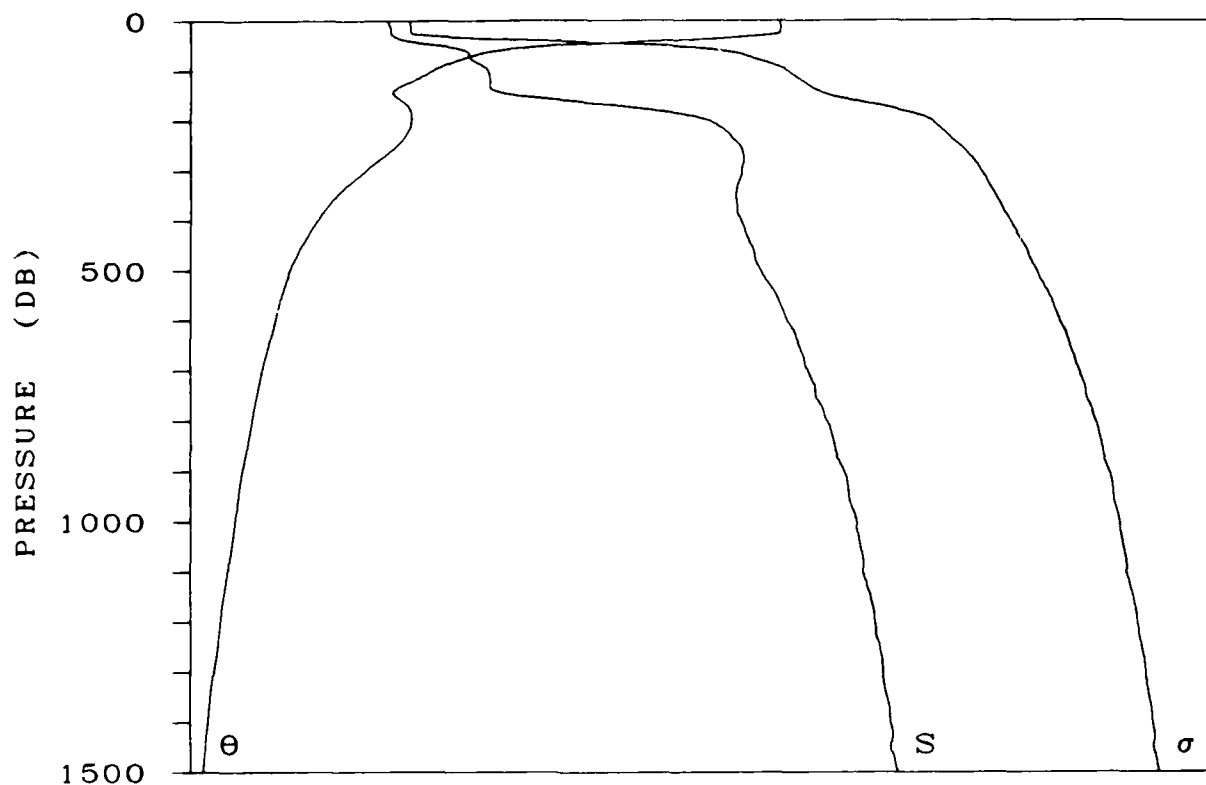


STATION 108

LAT 44-45.0 N

LONG 154- .0 W

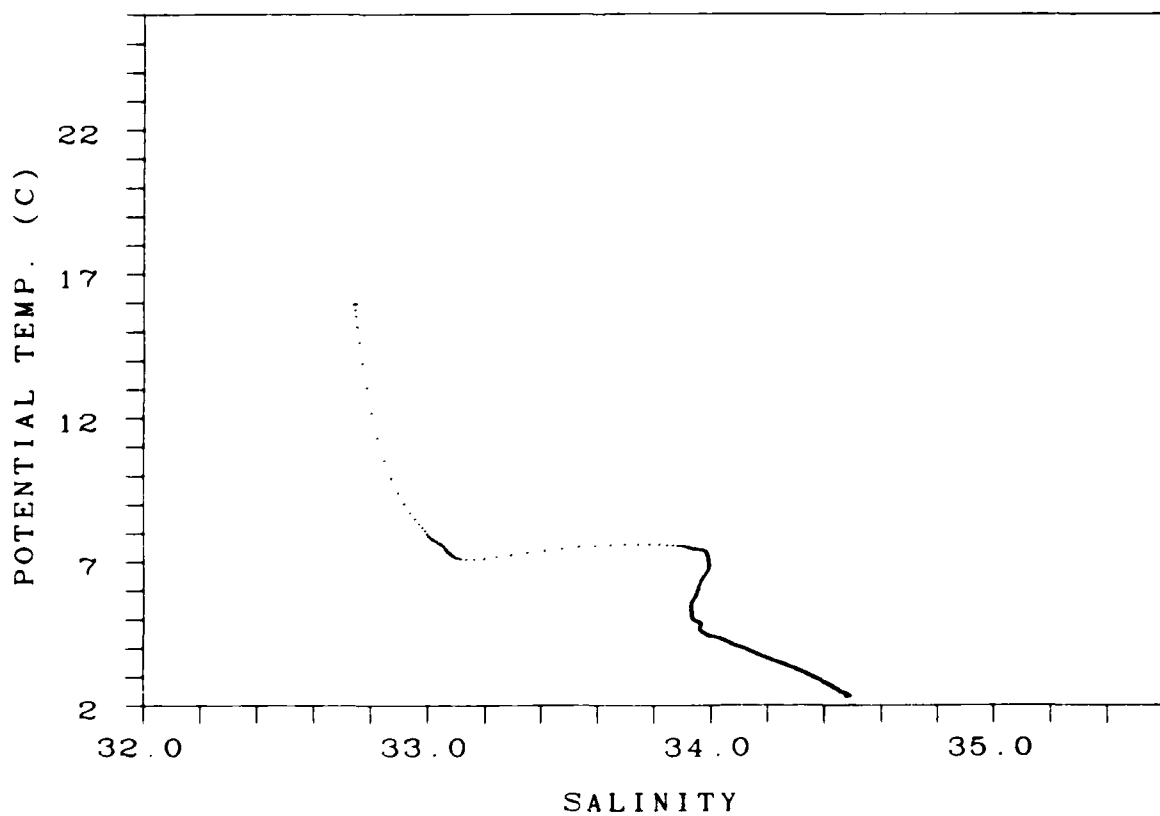
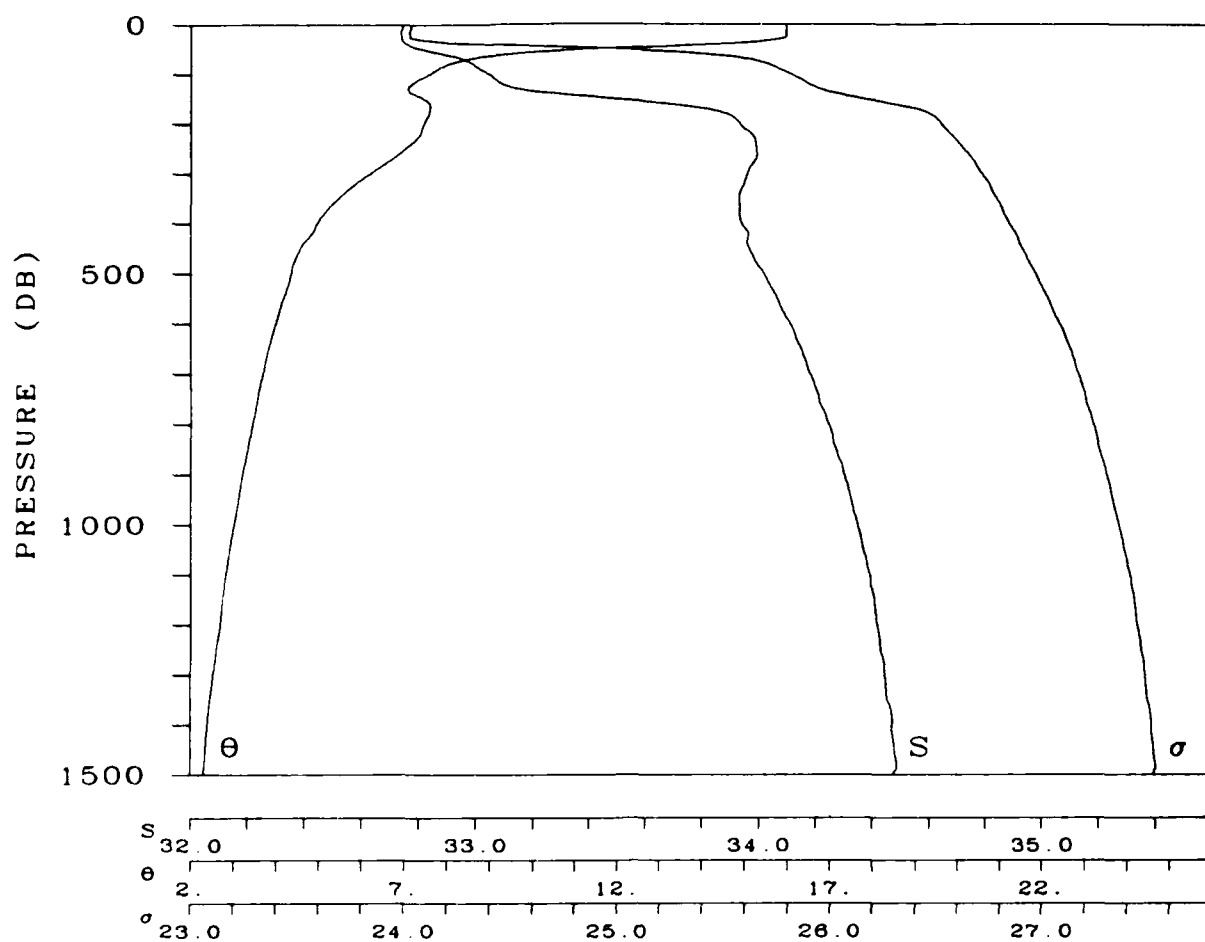
DATE 22 SEP 1976



STATION 109

LAT 44-29.0 N LONG 154- .0 W

DATE 22 SEP 1975

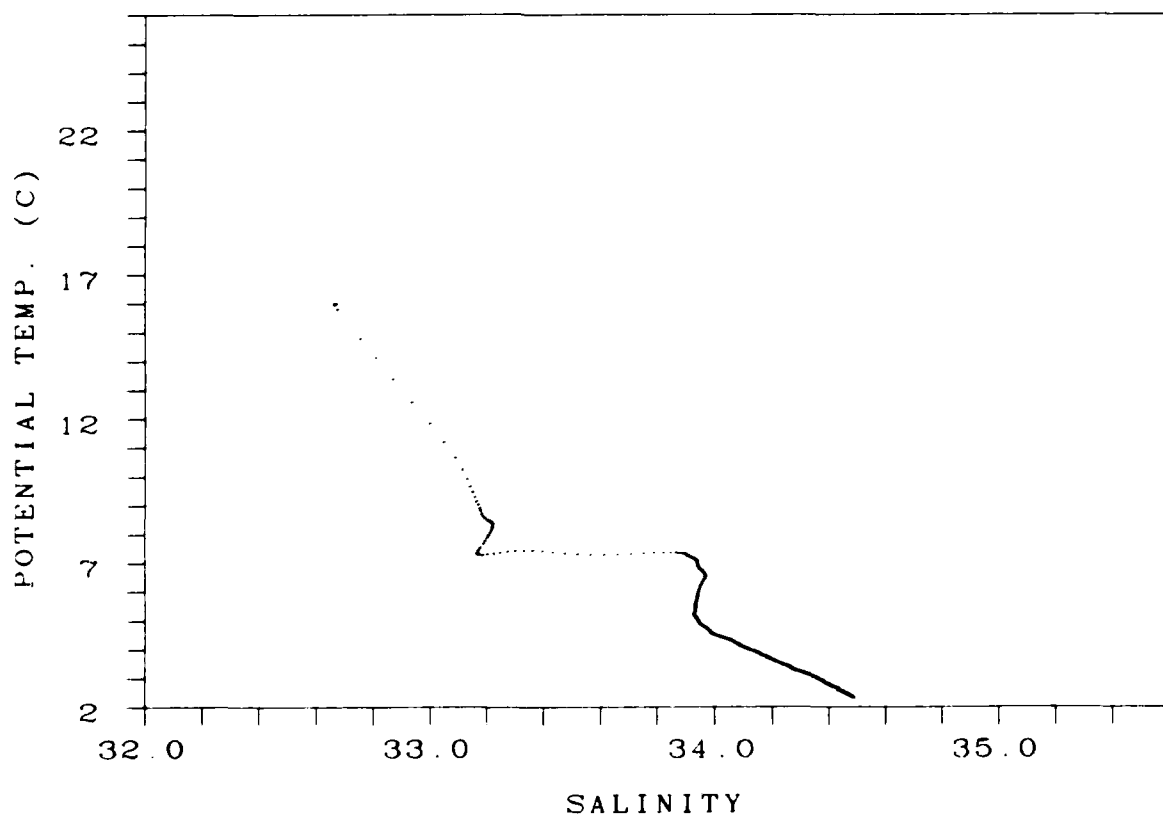
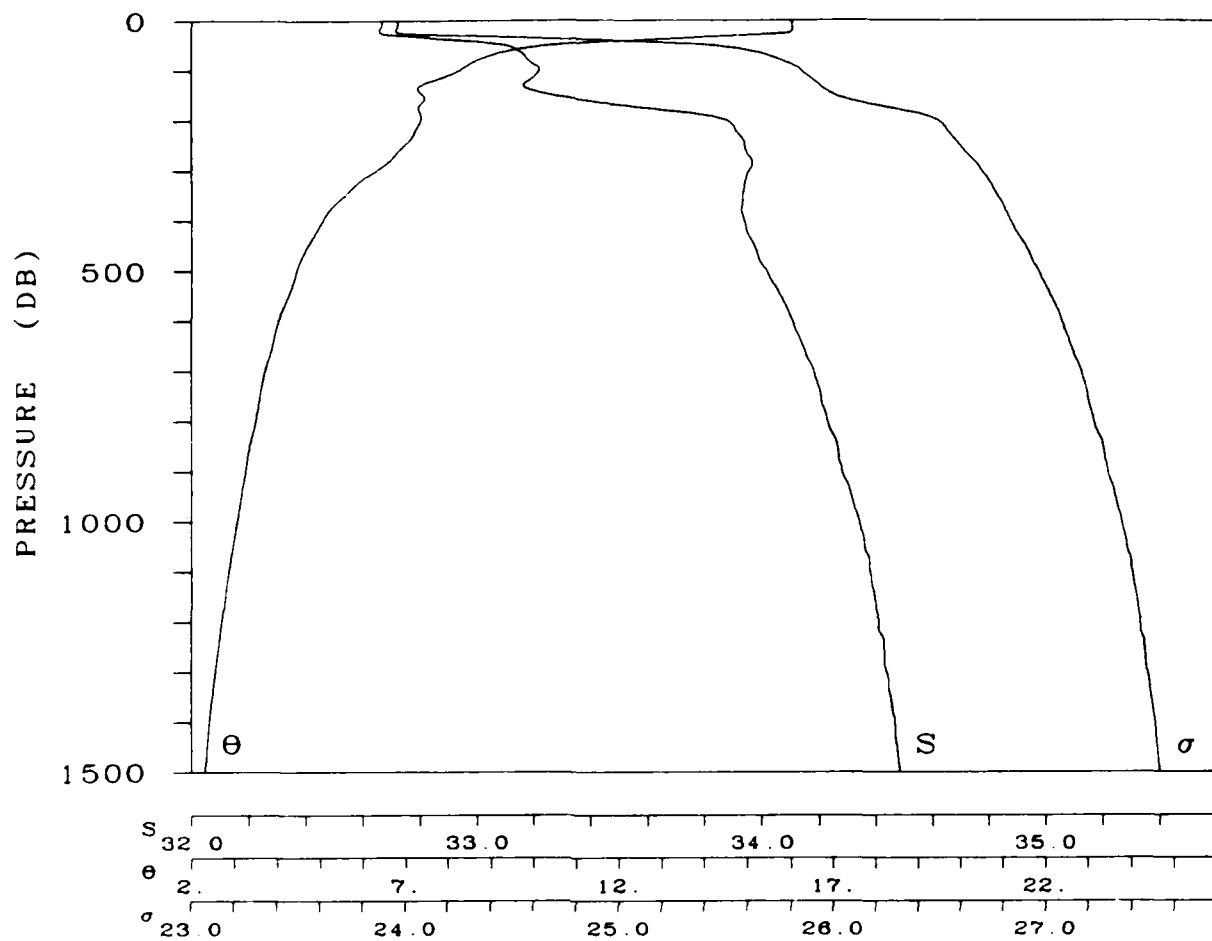


STATION 110

LAT 44-15.0 N

LONG 154- 1.0 W

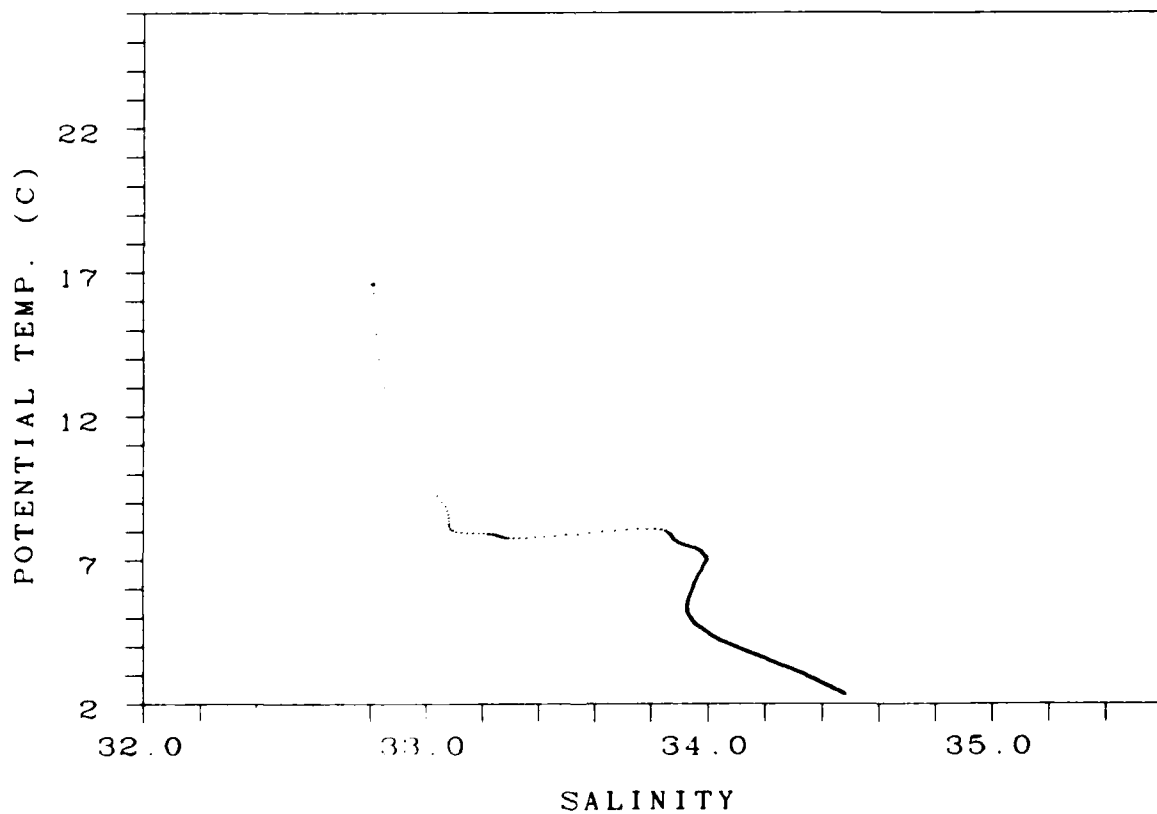
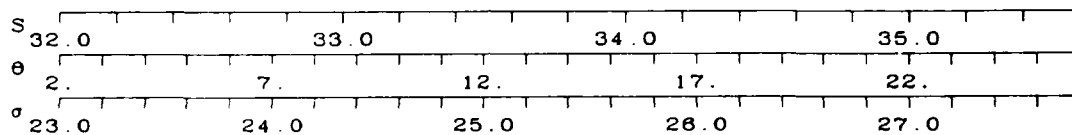
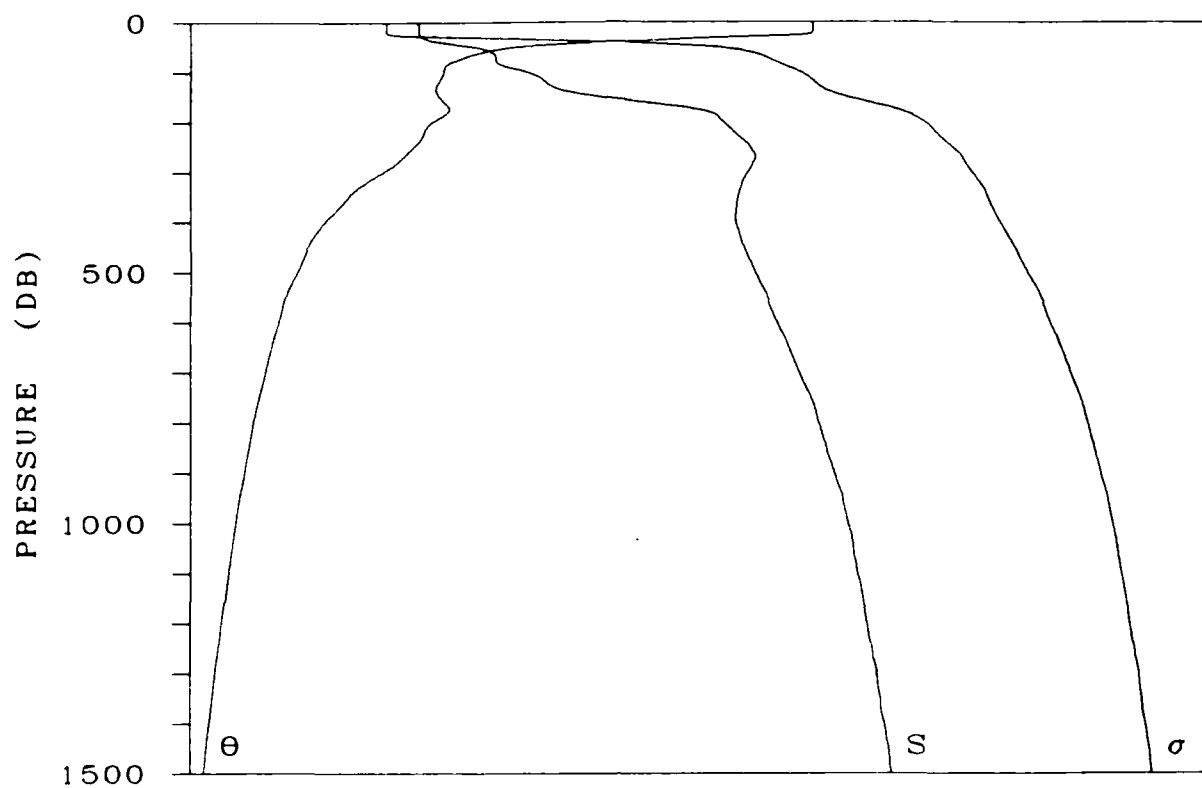
DATE 22 SEP 1975



STATION 111

LAT 44- 0 N LONG 154- 0 W

DATE 22 SEP 1975

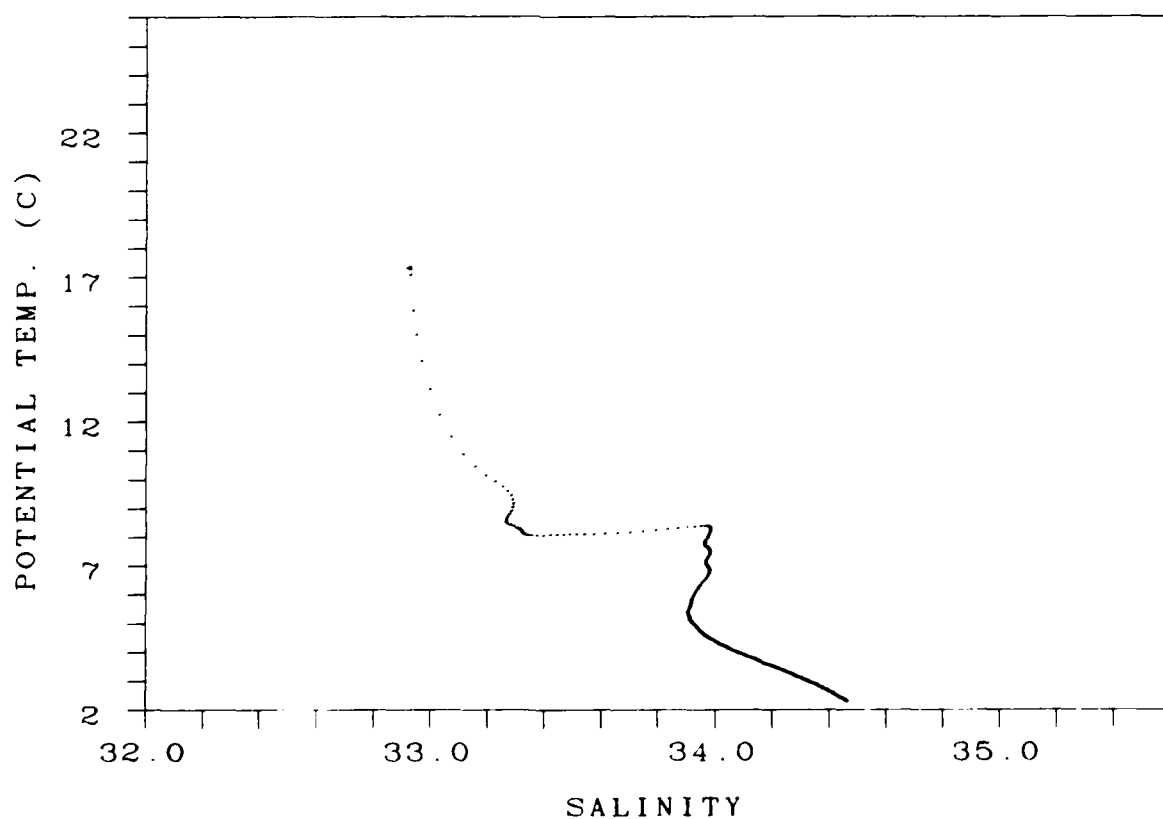
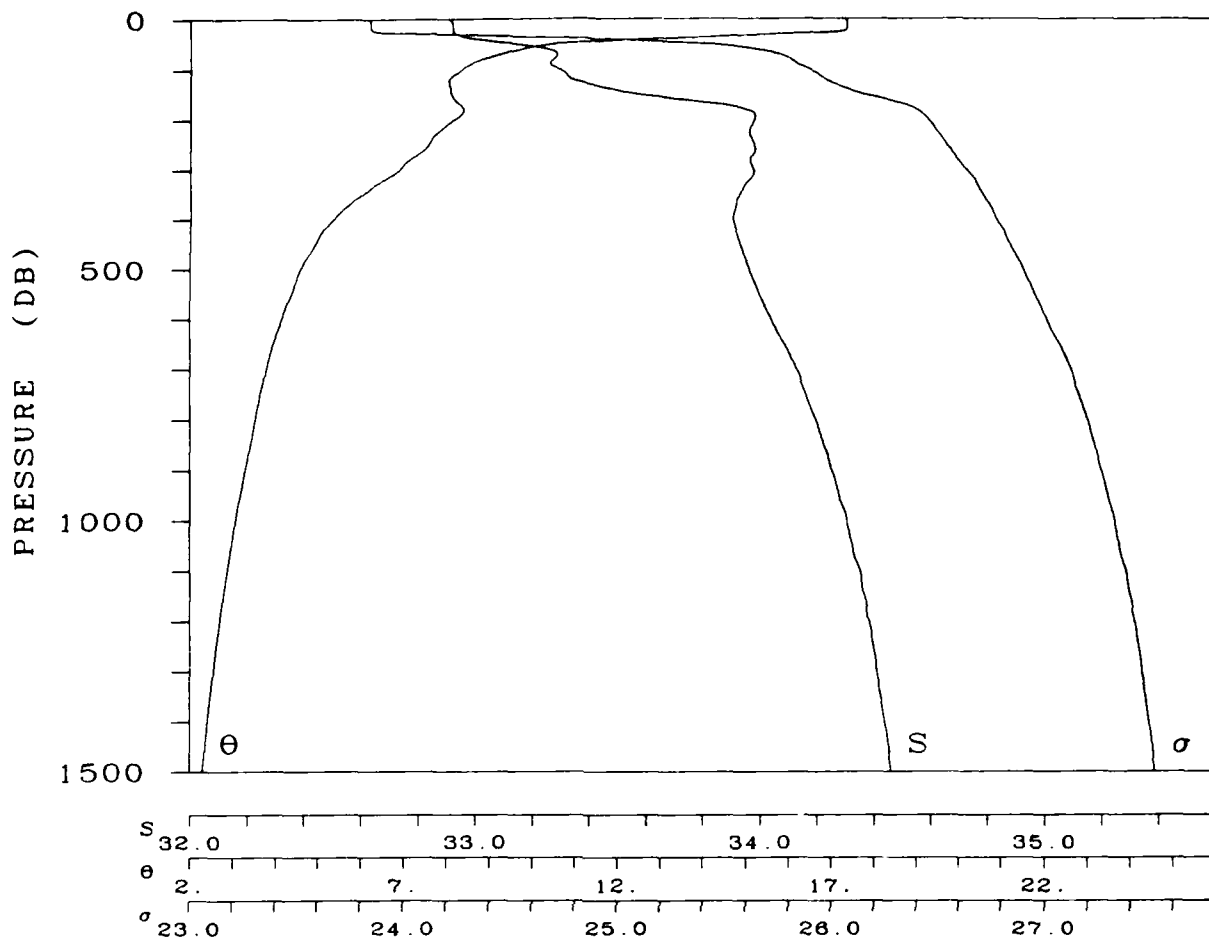


STATION 112

LAT 43-45.0 N

LONG 153-59.0 W

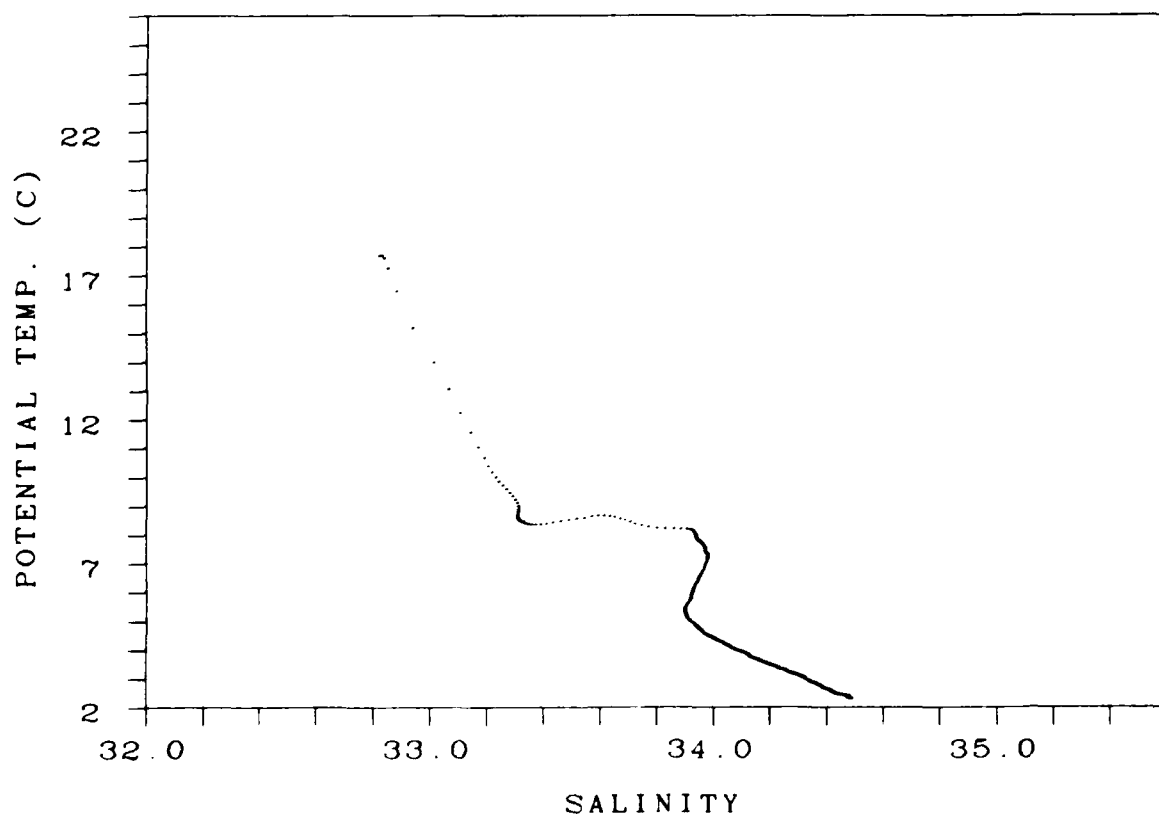
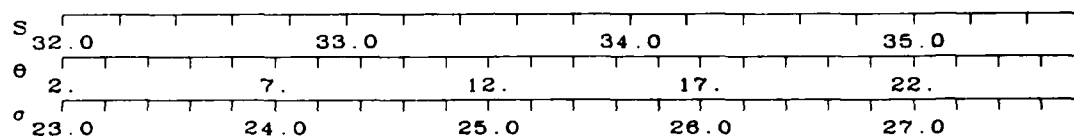
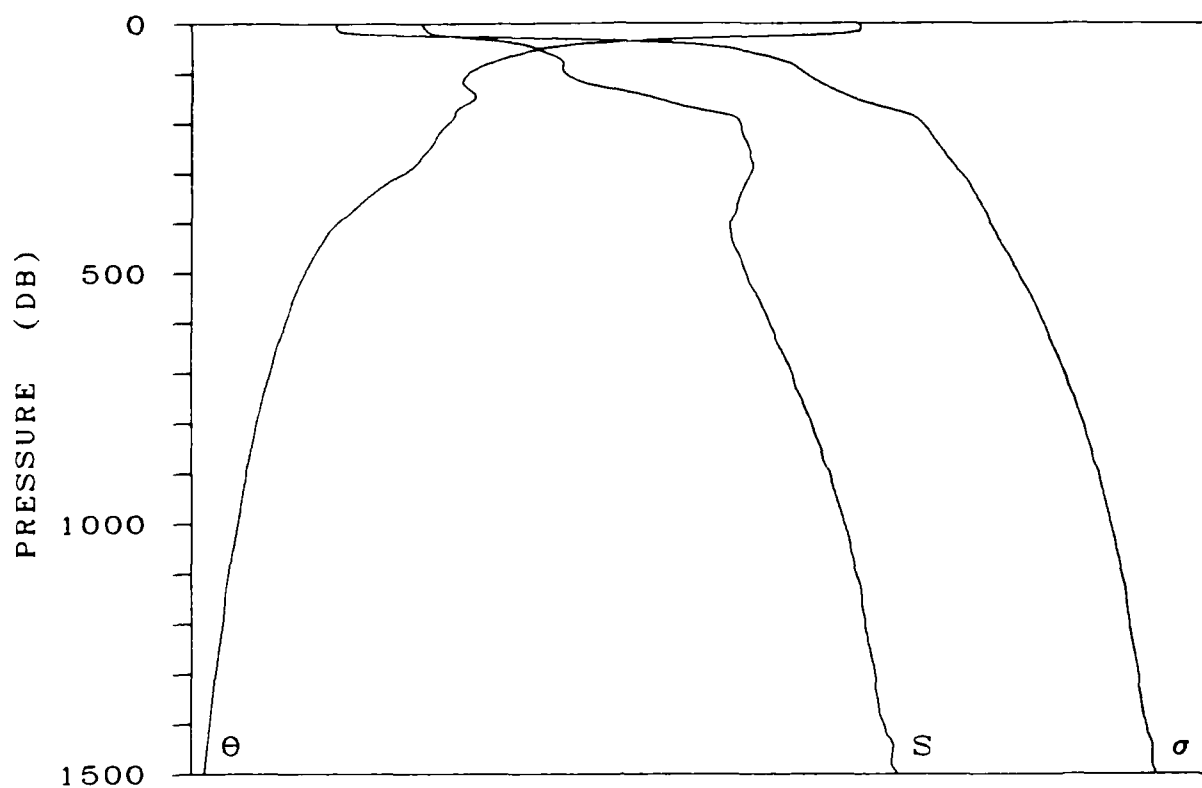
DATE 22 SEP 1975



STATION 113

LAT 43-30.0 N LONG 154- 1.0 W

DATE 22 SEP 1975

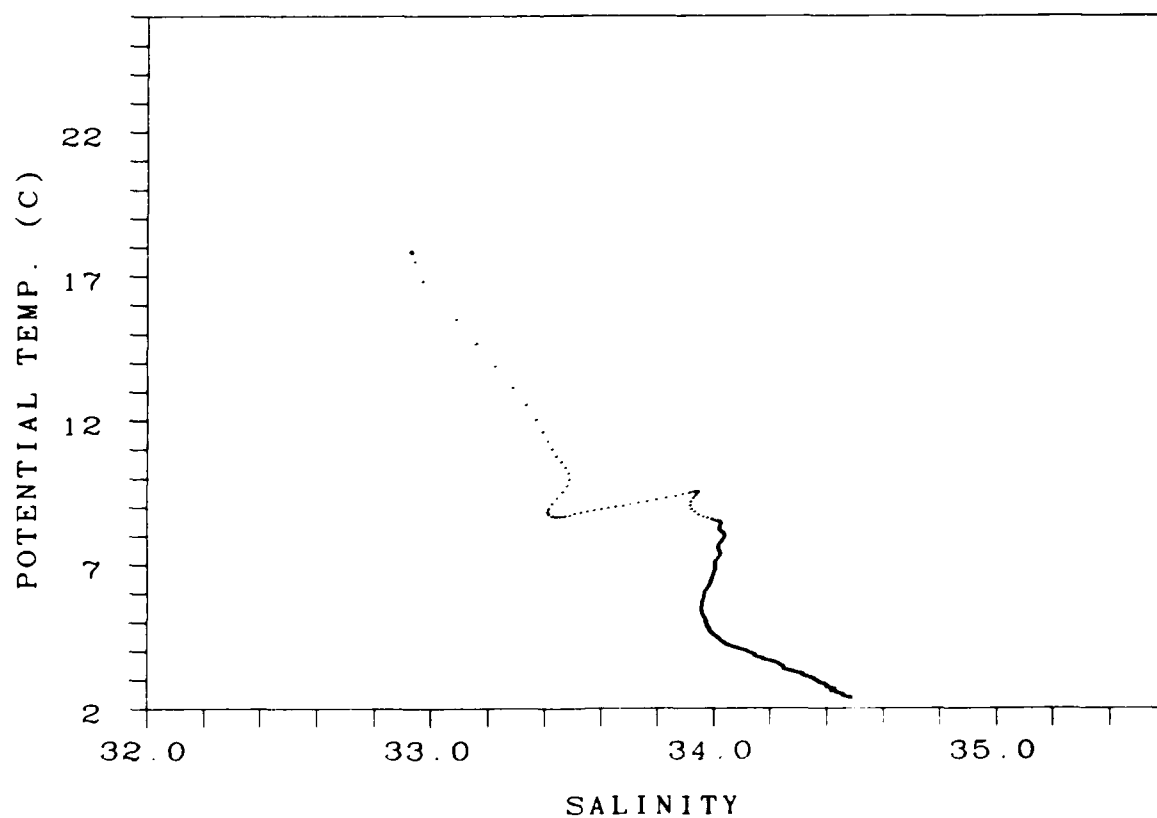
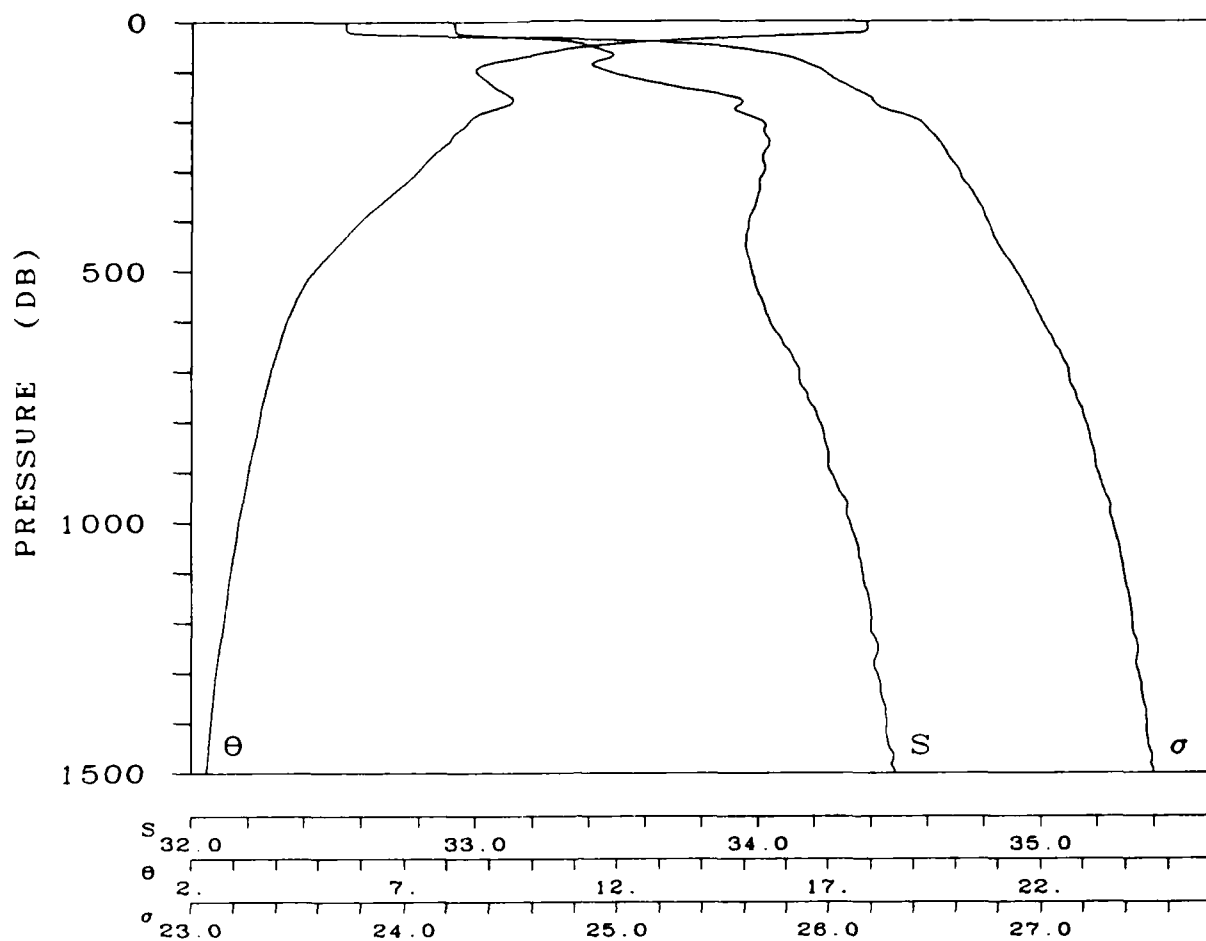


STATION 114

LAT 43-15.0 N

LONG 154- .0 W

DATE 22 SEP 1976

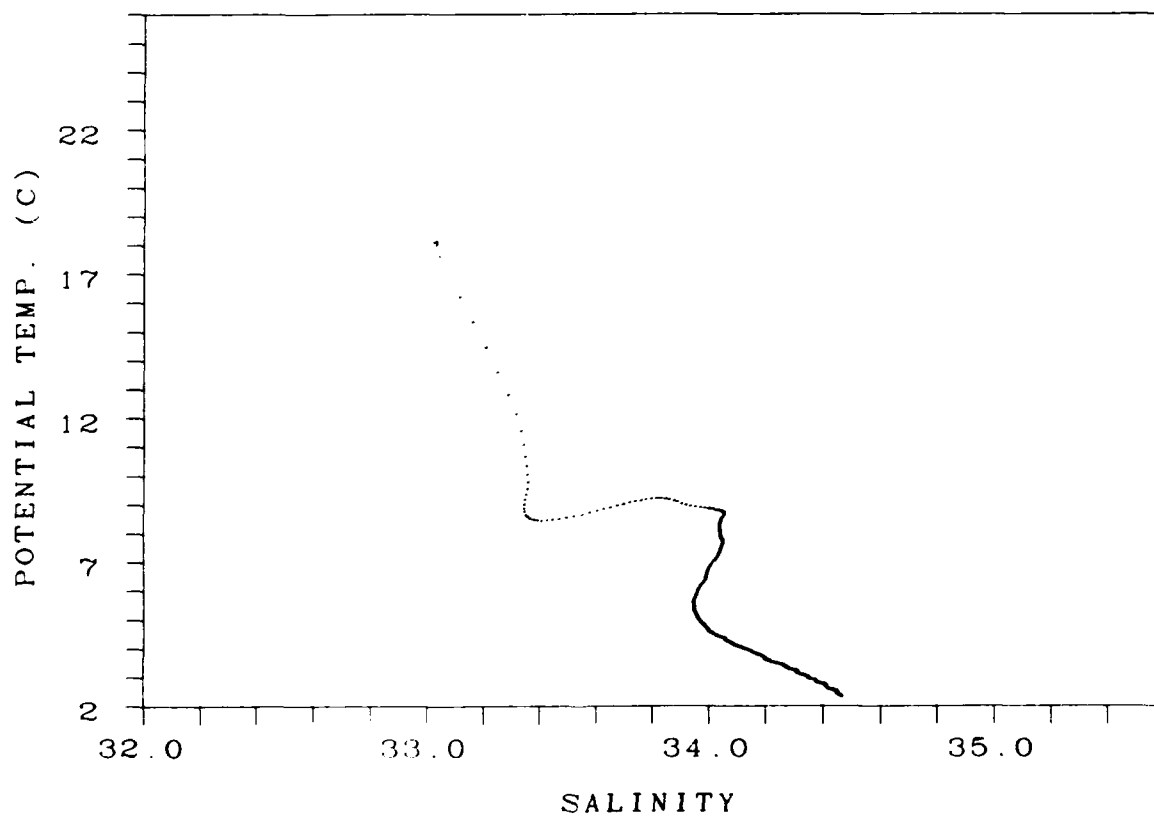
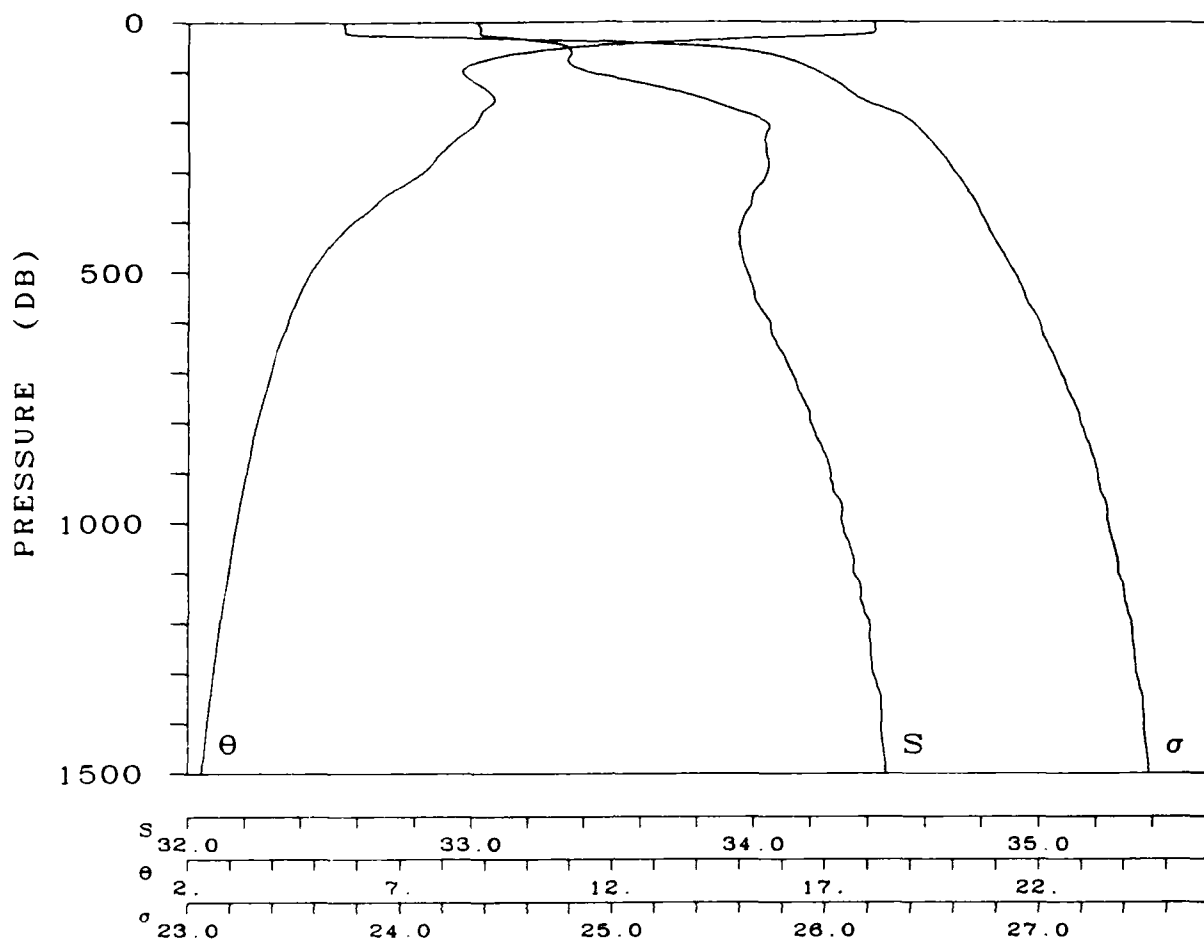


STATION 115

LAT 42-60.0 N

LONG 154- 2.0 W

DATE 22 SEP 1976

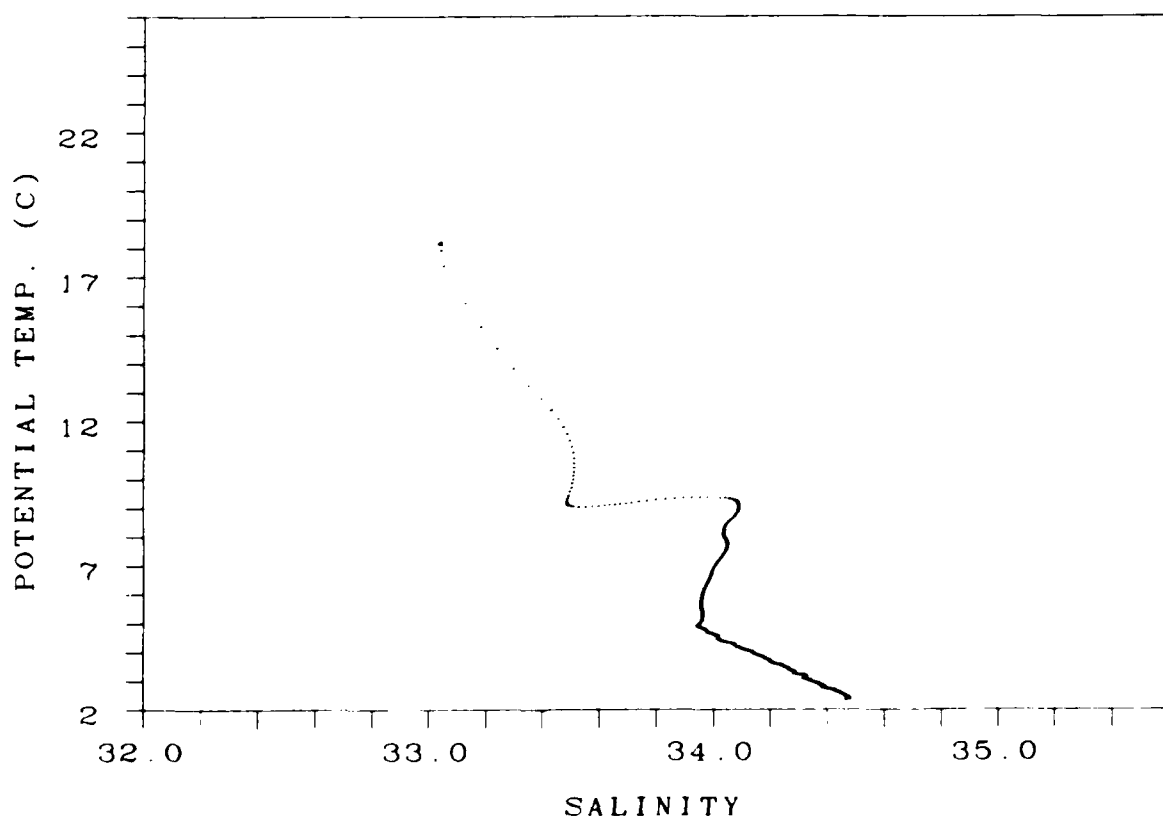
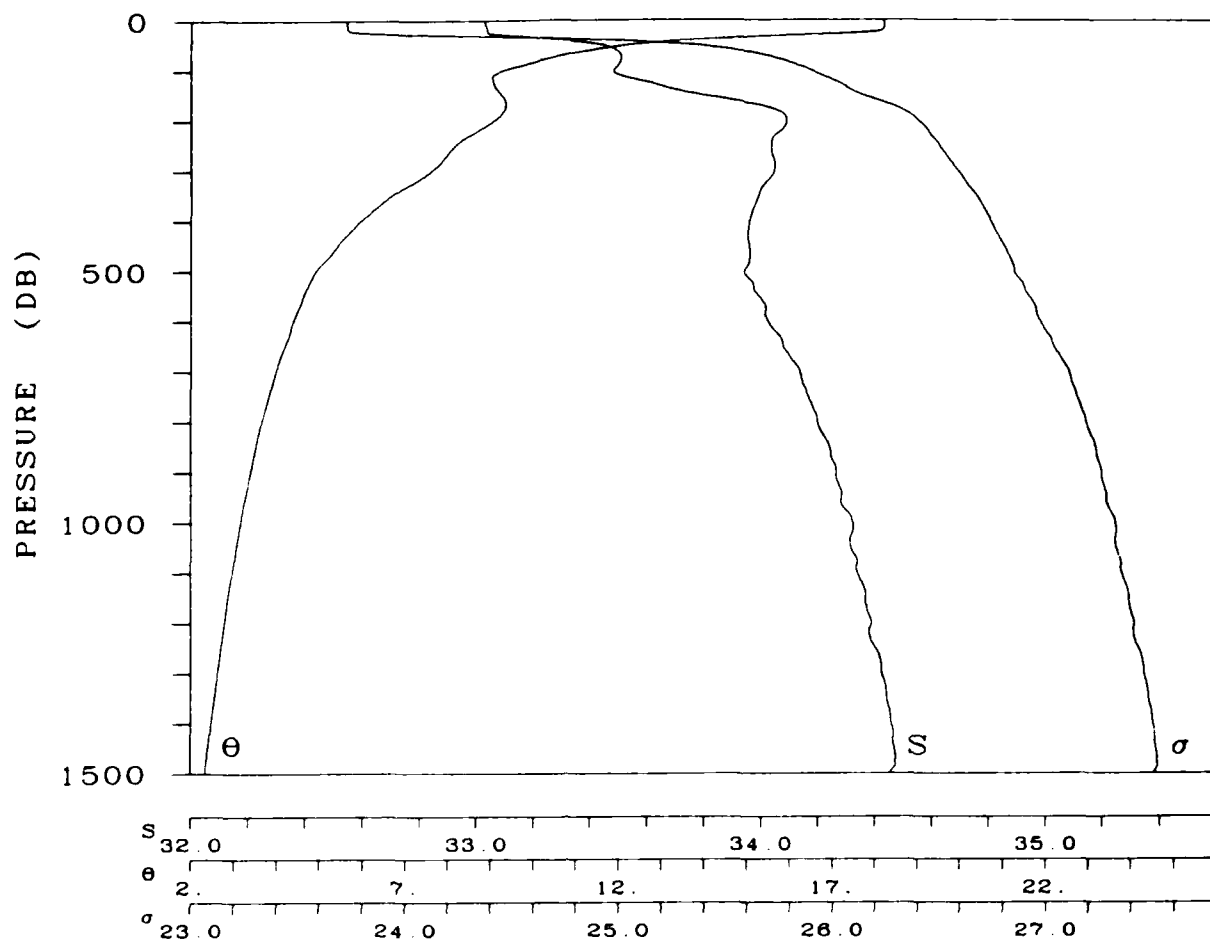


STATION 116

LAT 42-45.0 N

LONG 154- .0 W

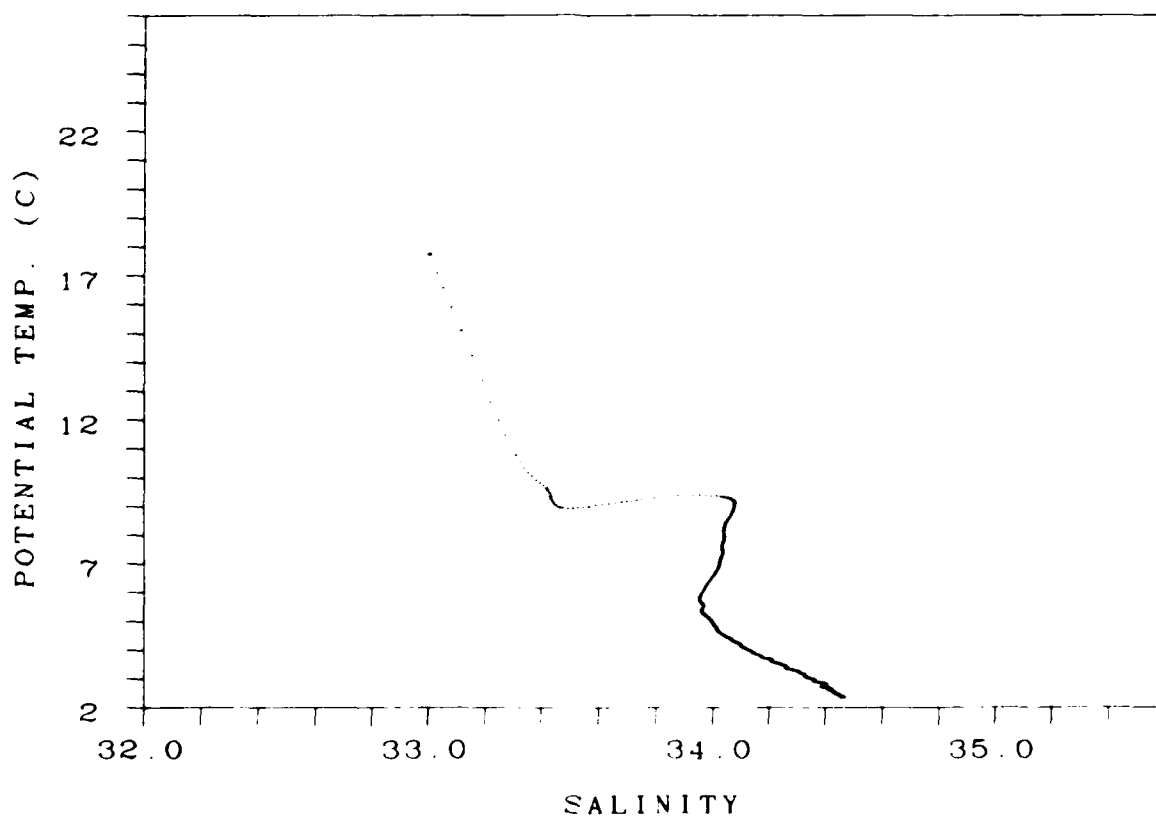
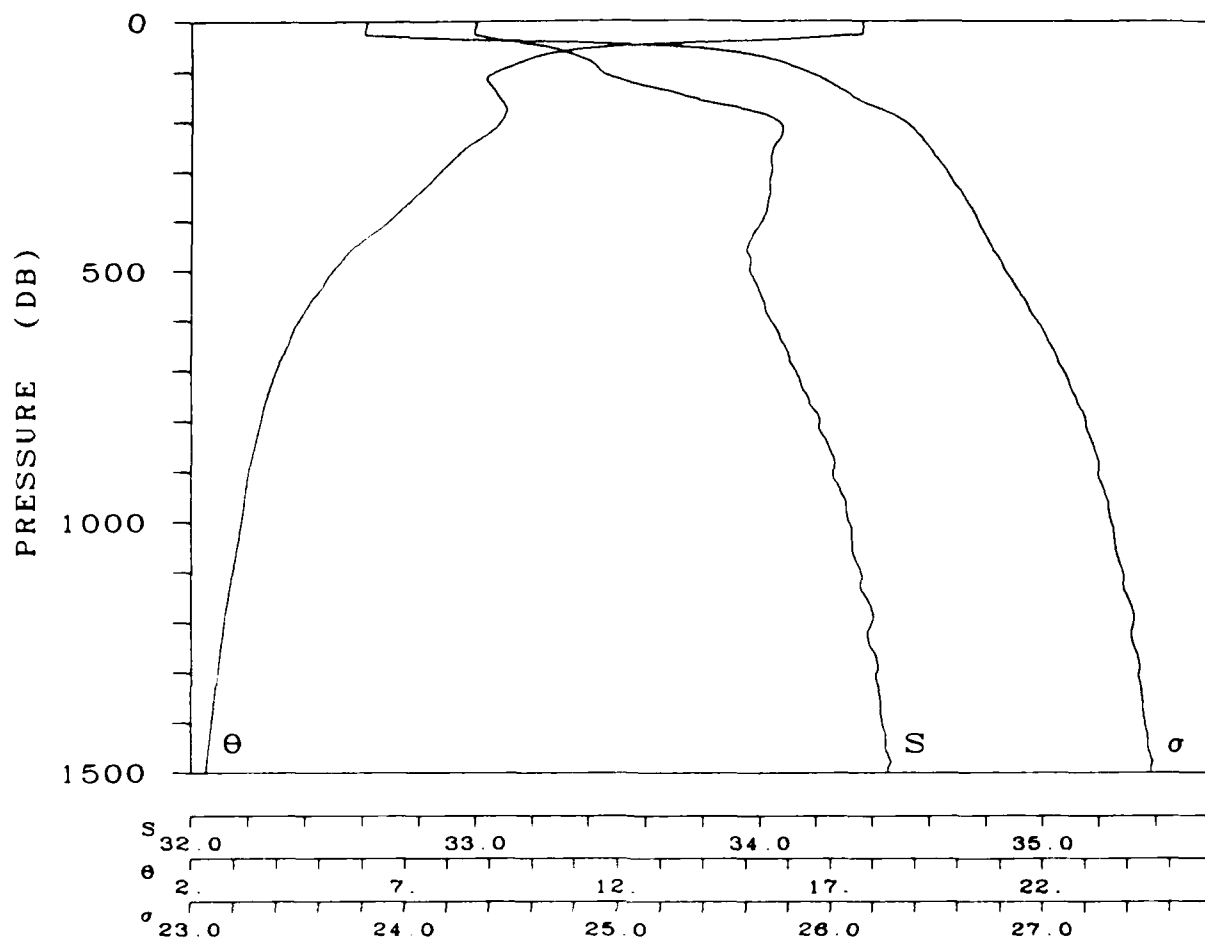
DATE 22 SEP 1976



STATION 117

LAT 42-29.0 N LONG 154- .0 W

DATE 23 SEP 1975

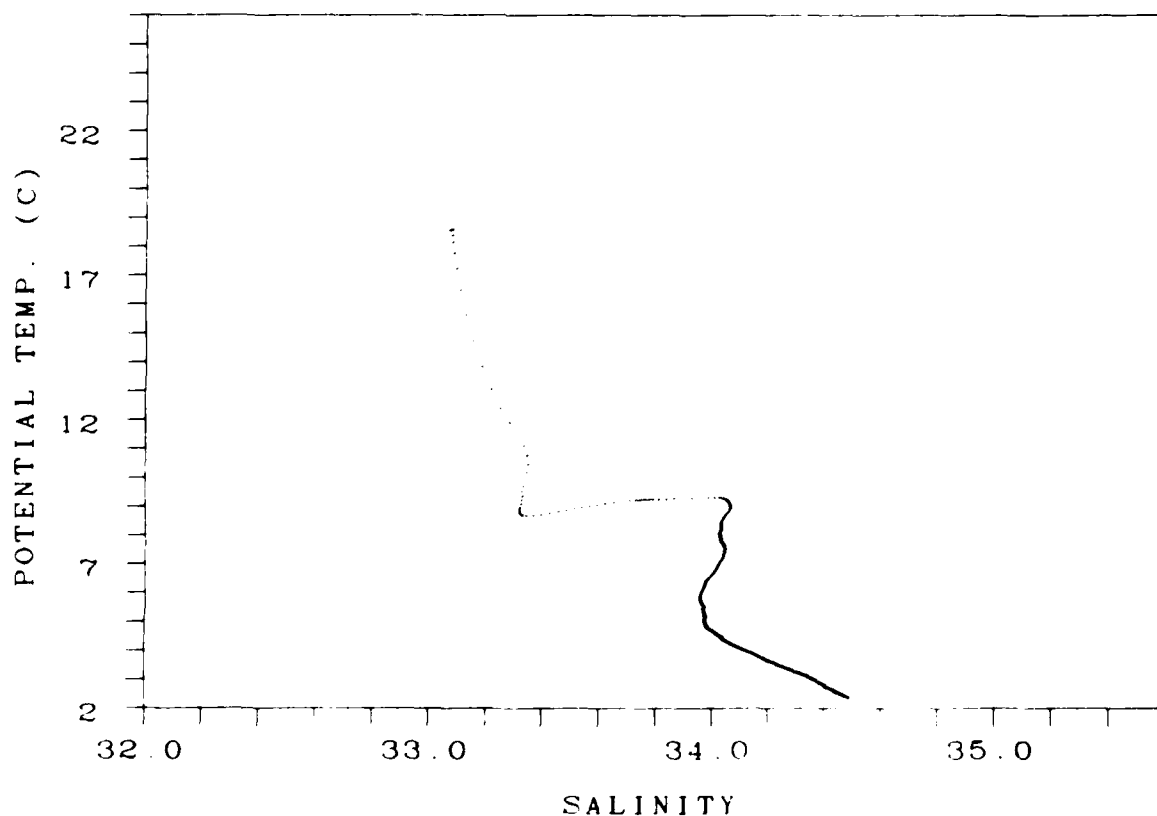
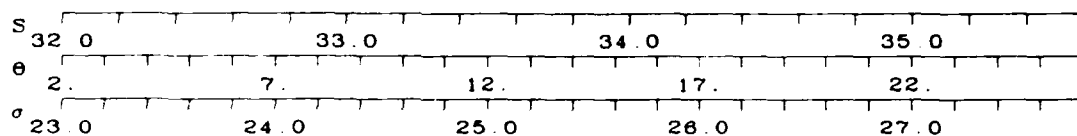
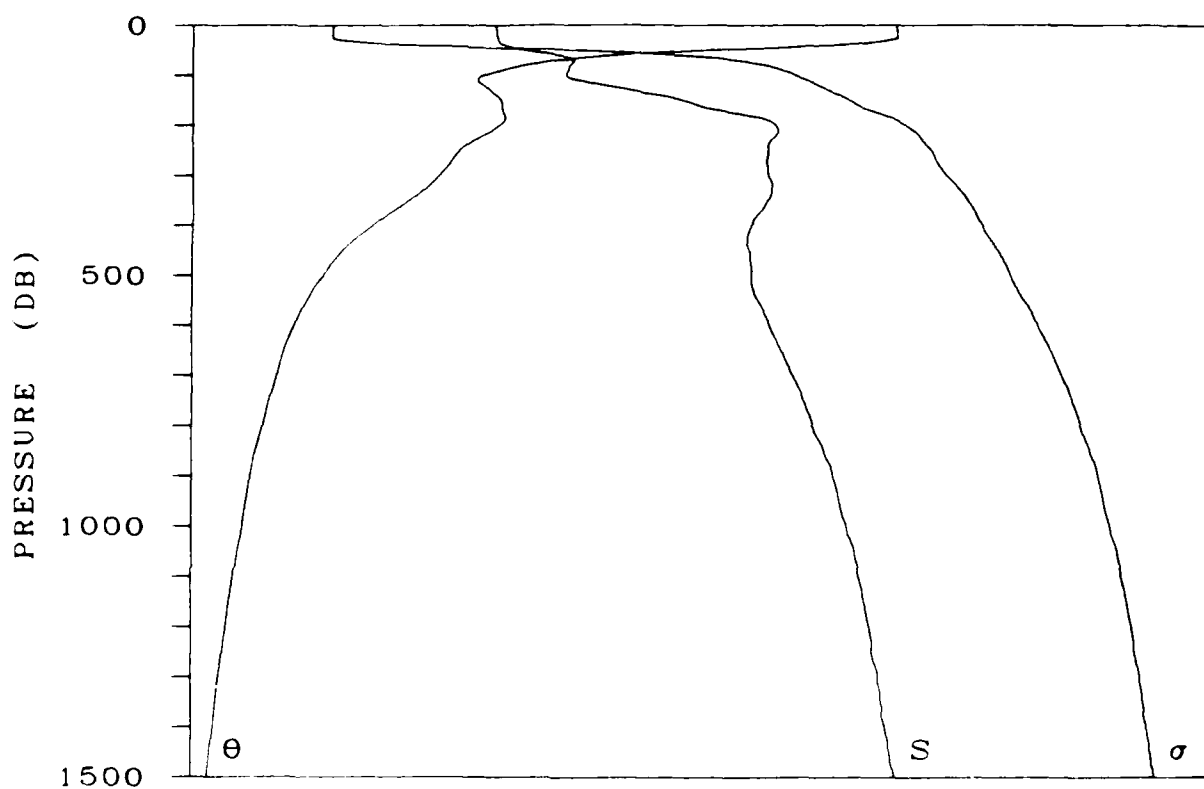


STATION 118

LAT 42-15.0 N

LONG 154- .0 W

DATE 23 SEP 1976



STATION 119

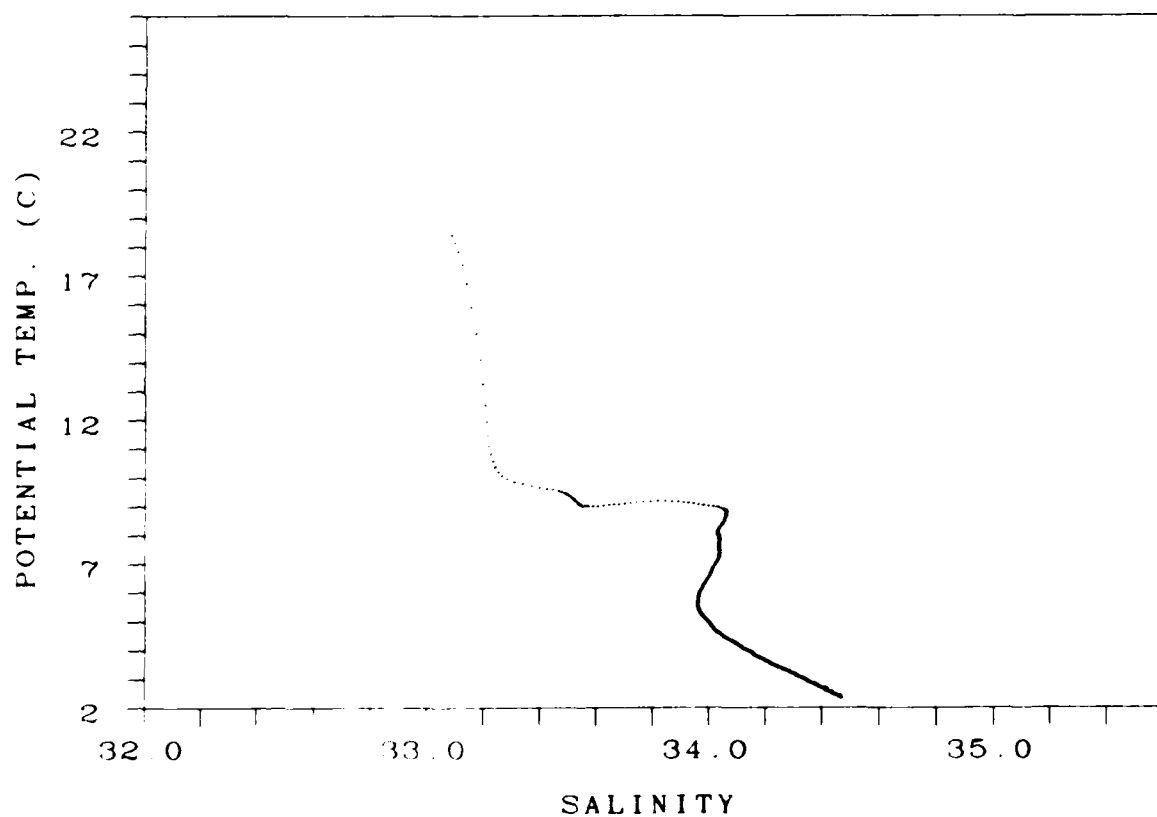
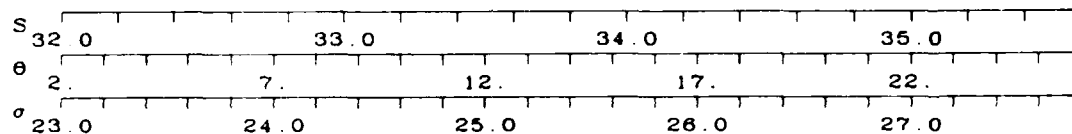
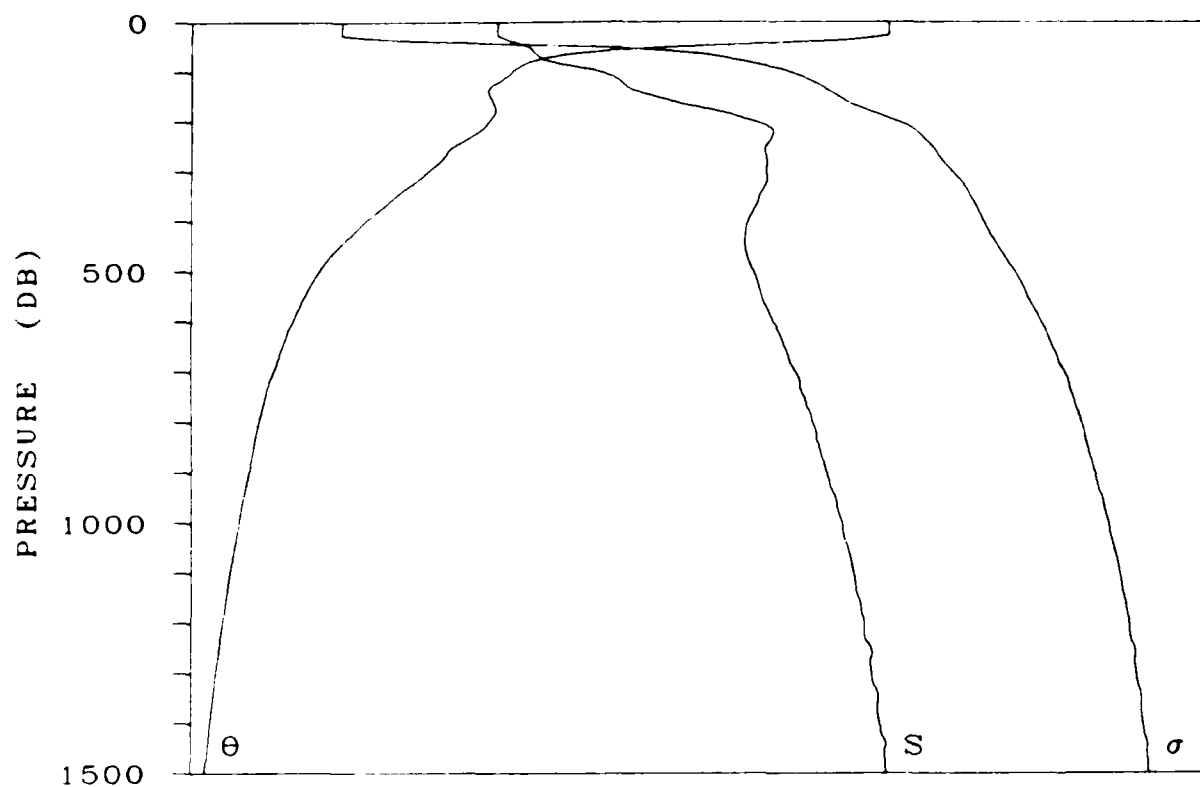
LAT 42-

0 N

LONG 154-

0 W

DATE 23 SEP 1975

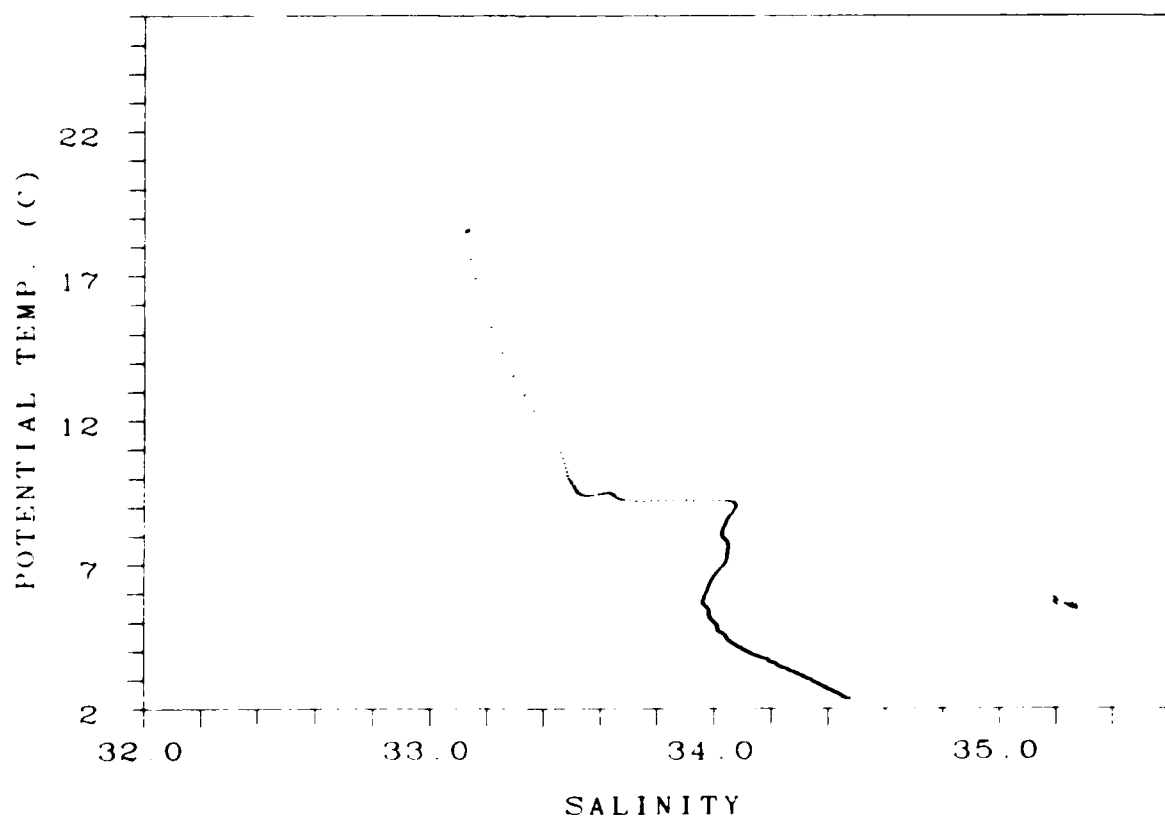
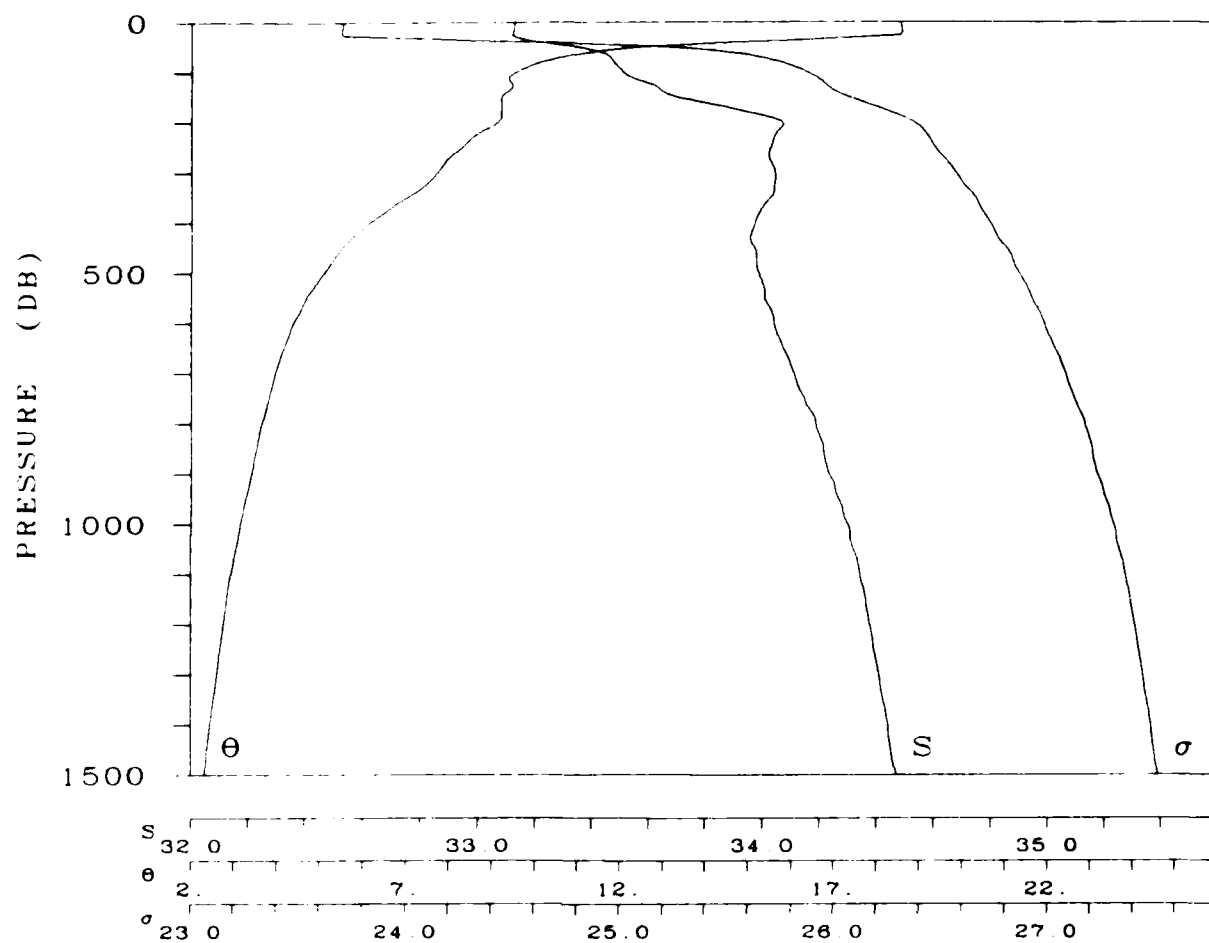


STATION 120

LAT 41-46.0 N

LONG 154- 0 W

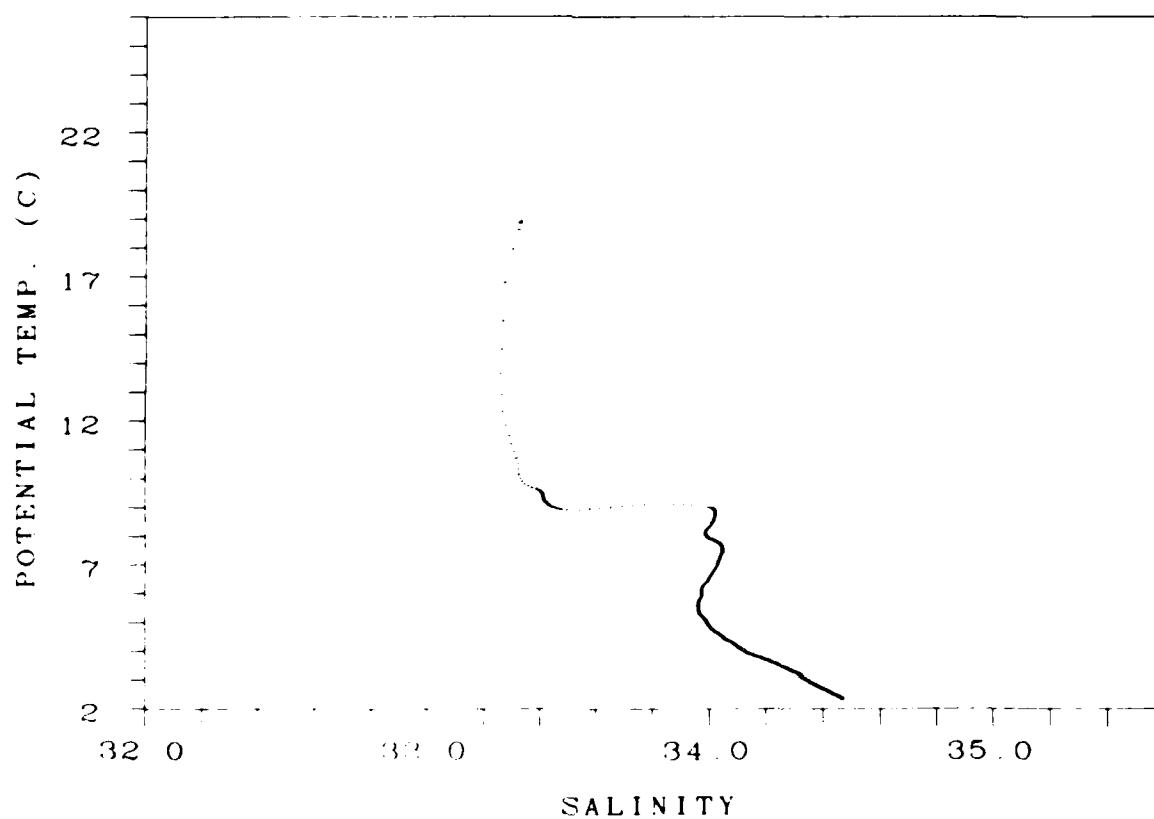
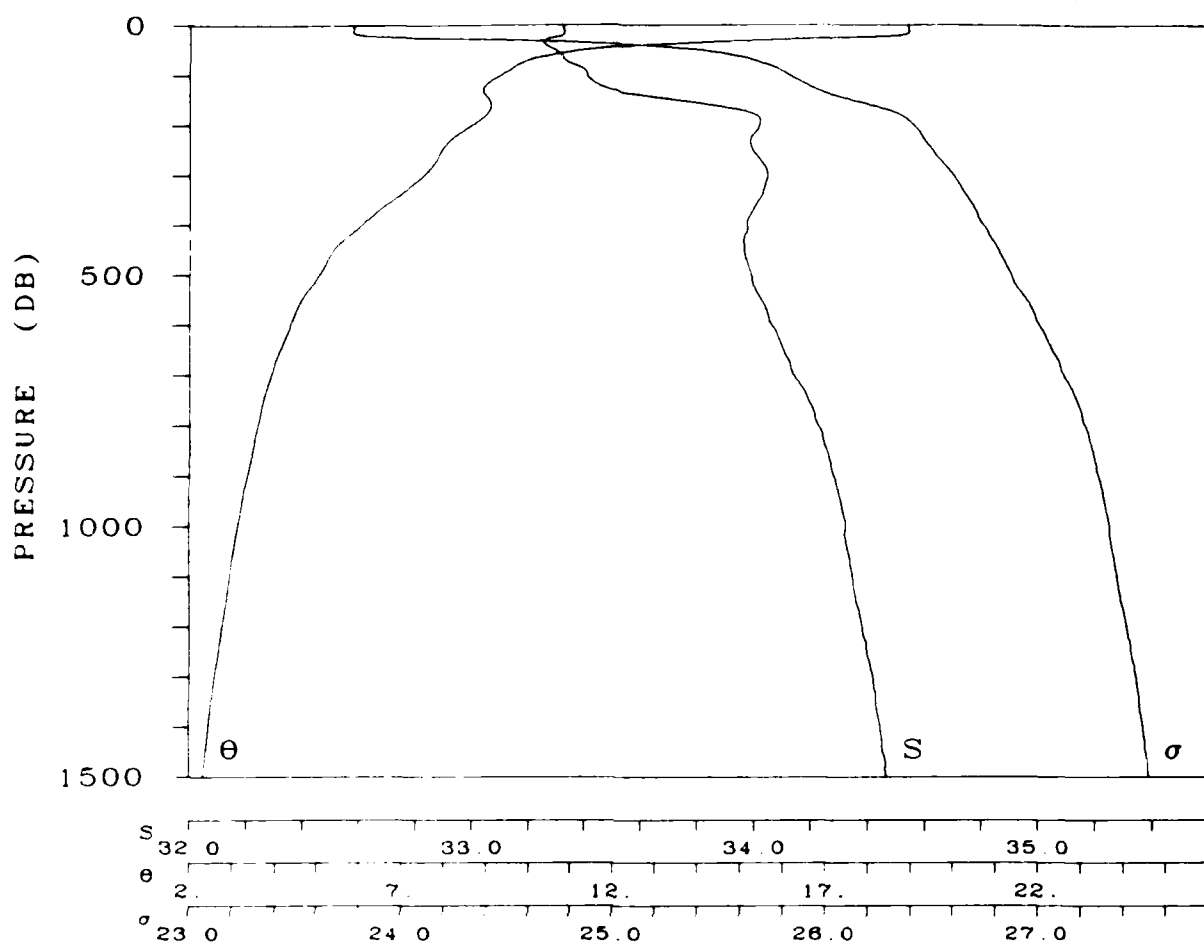
DATE 23 SEP 1975



STATION 121

LAT 41-31.0 N LONG 154- 0 W

DATE 23 SEP 1975

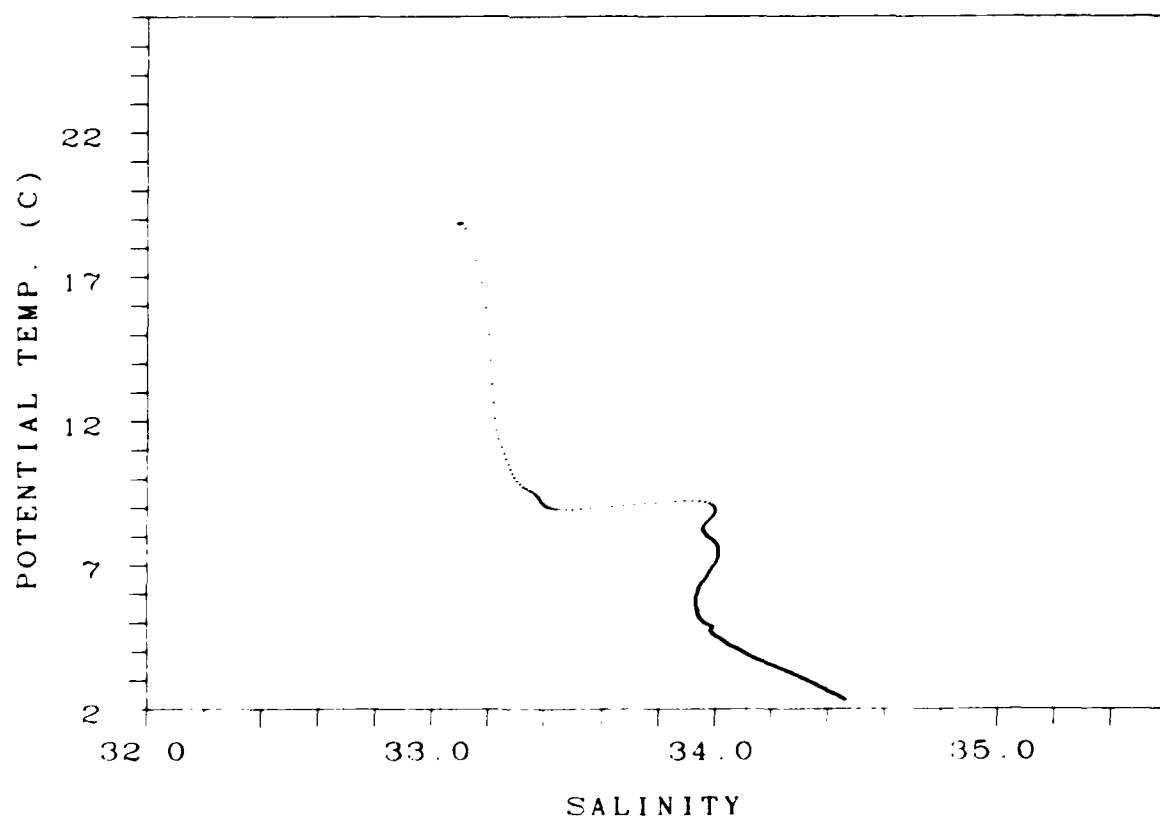
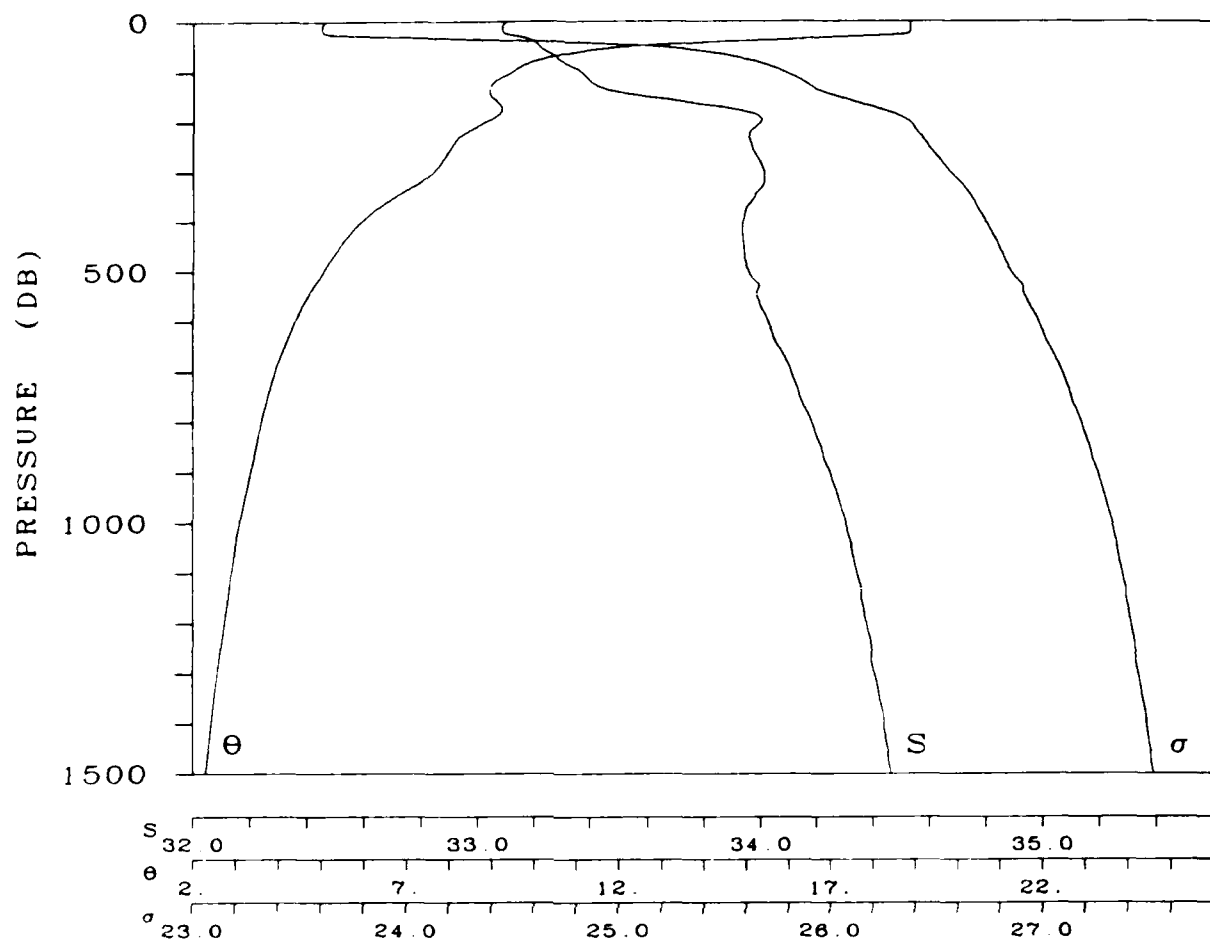


STATION 122

LAT 41-15.0 N

LONG 153-57.0 W

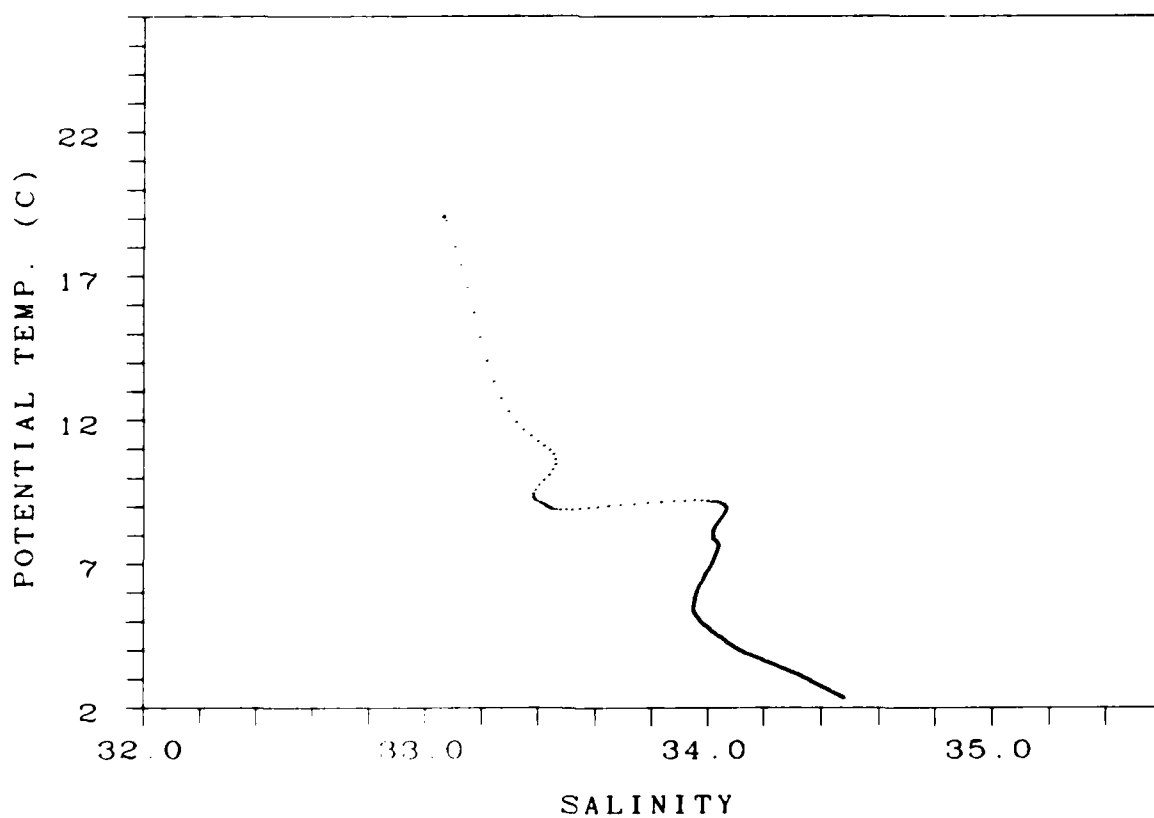
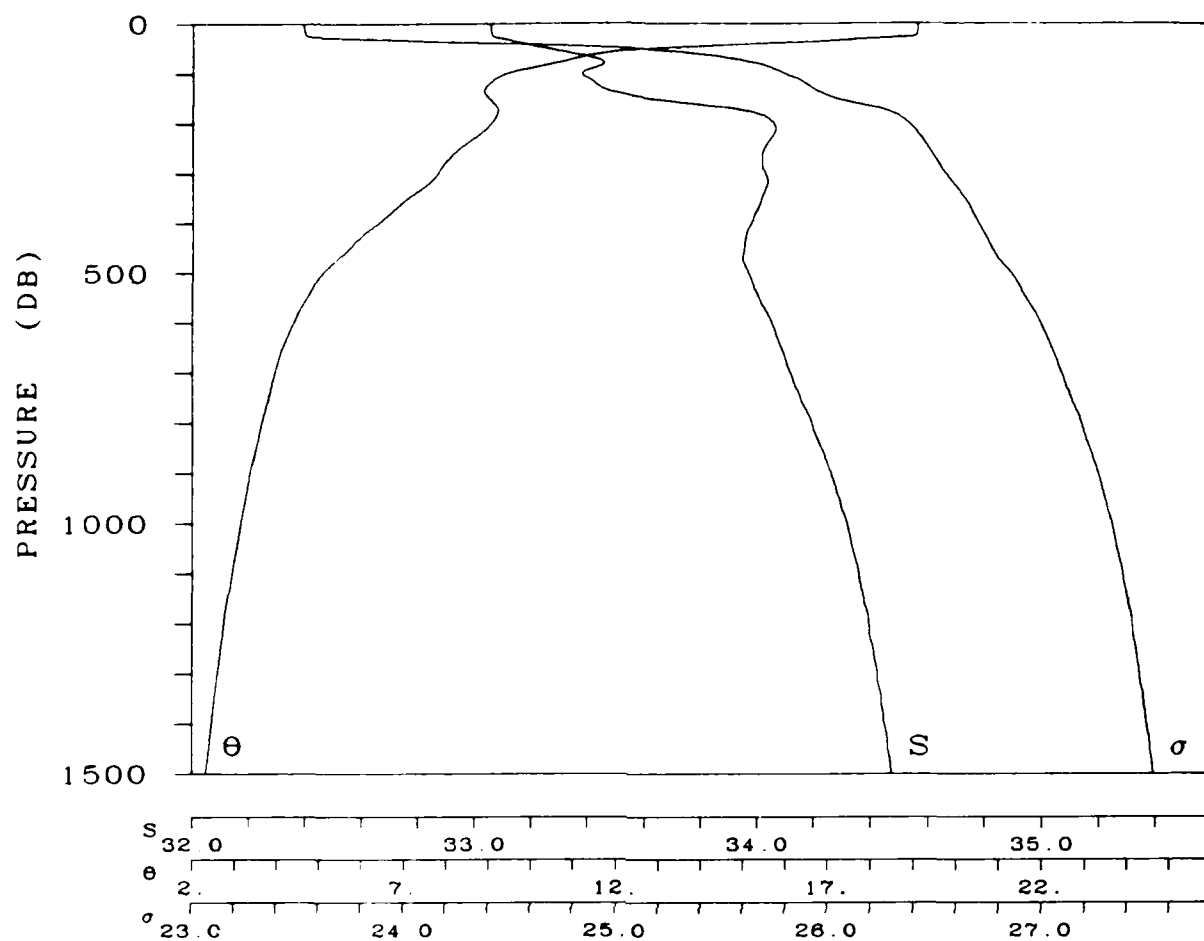
DATE 23 SEP 1975



STATION 123

LAT 41- 1.0 N LONG 154- 0 W

DATE 23 SEP 1976

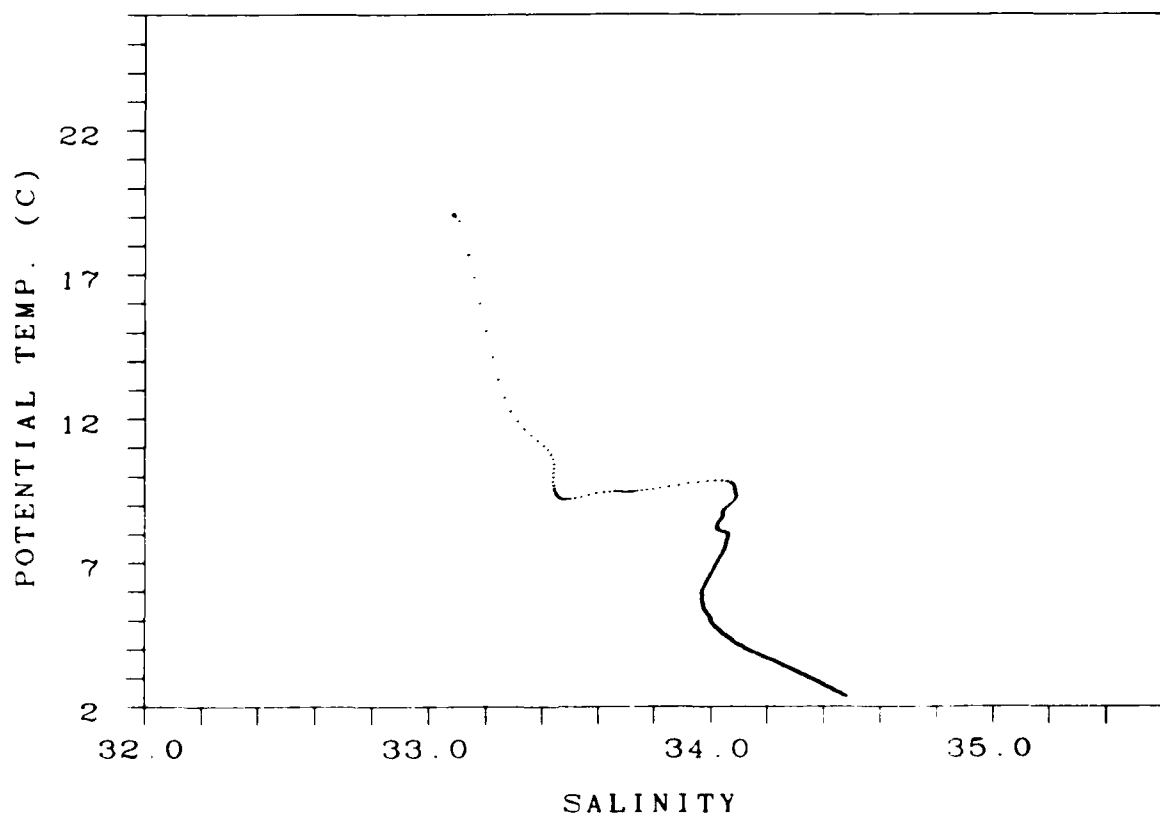
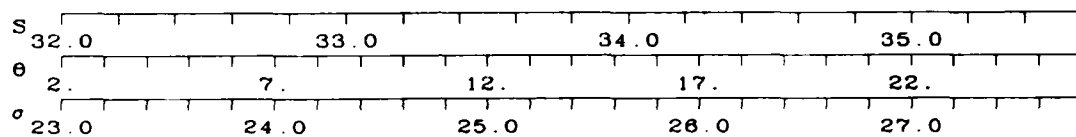
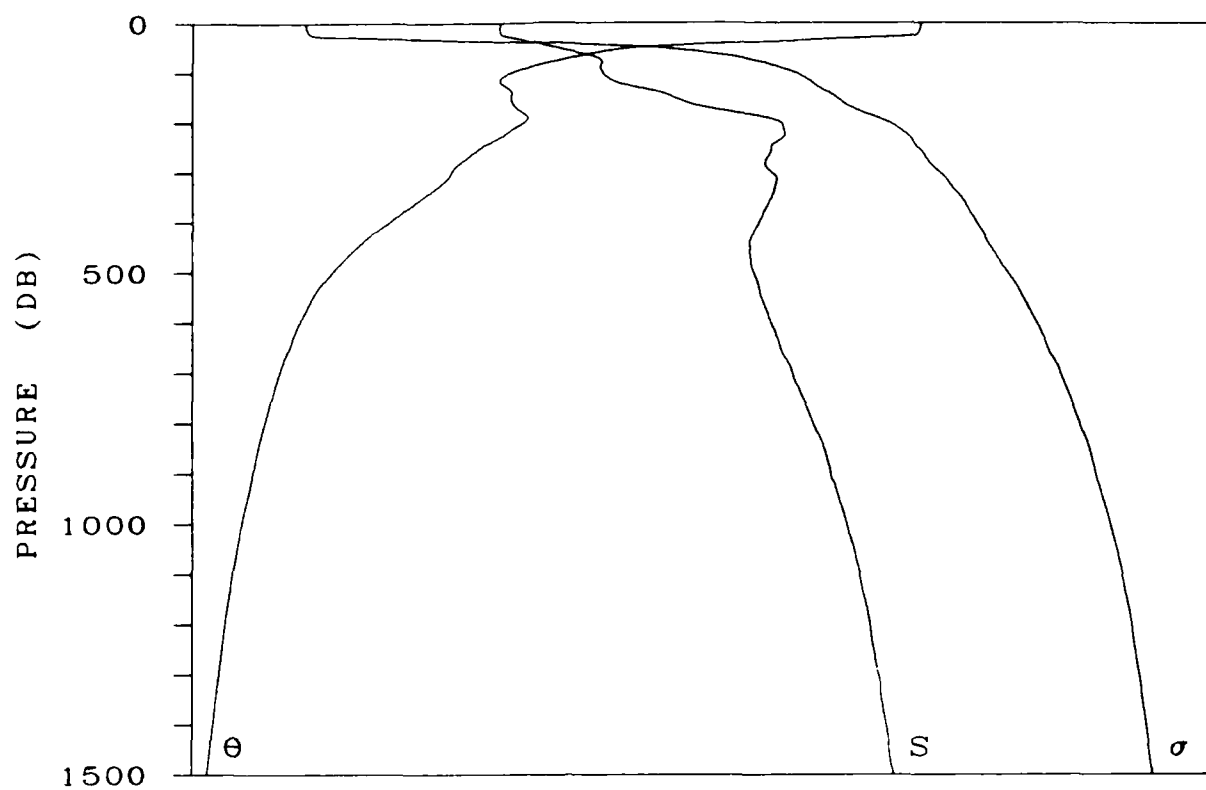


STATION 124

LAT 40-46.0 N

LONG 154- 1.0 W

DATE 23 SEP 1976

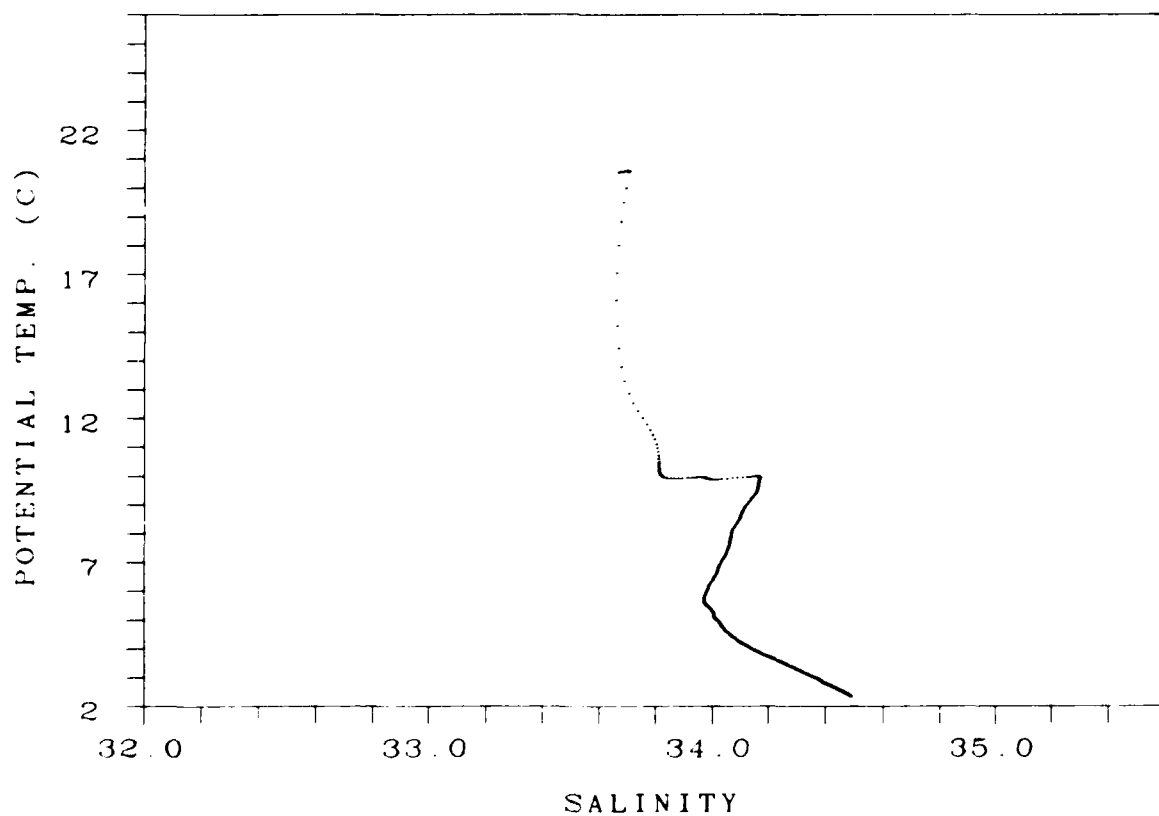
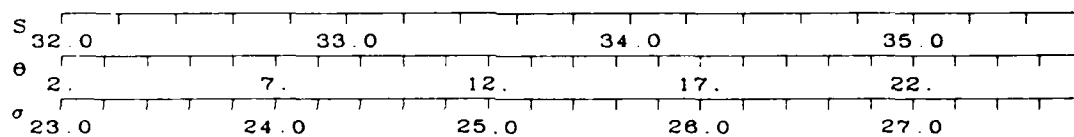
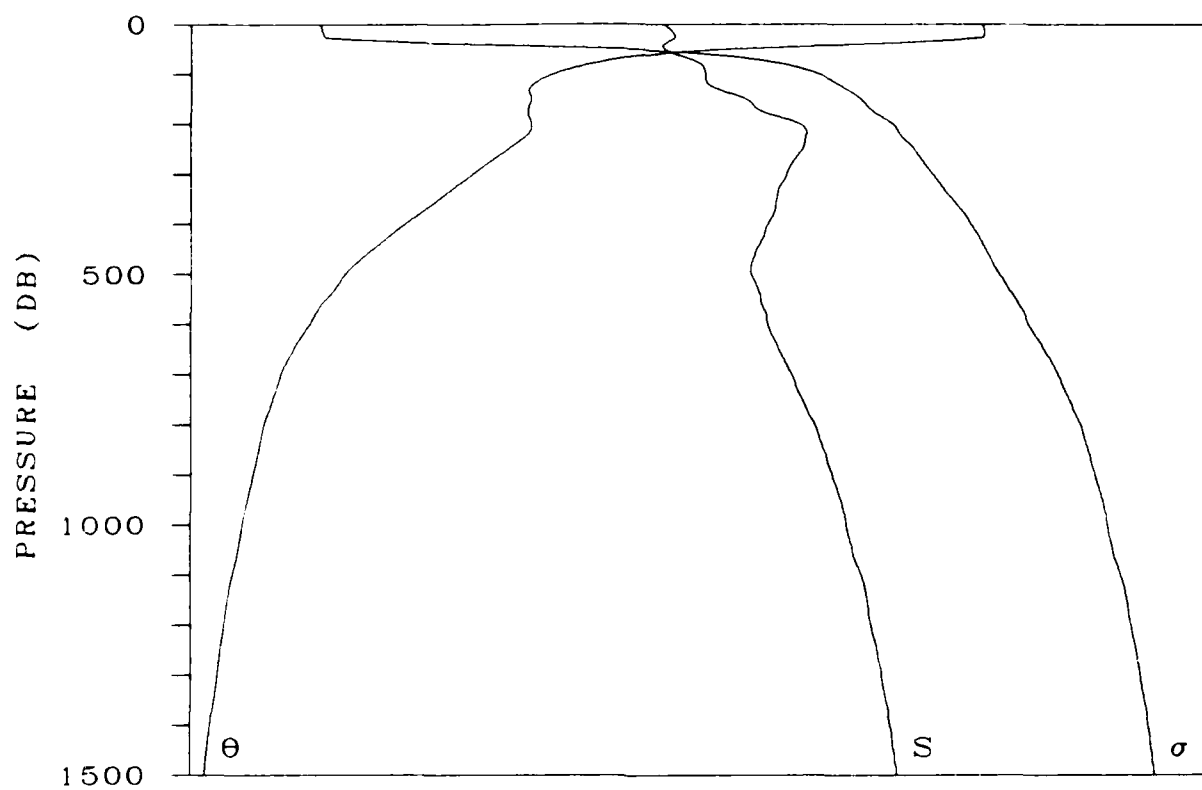


STATION 125

LAT 40-29.0 N

LONG 153-59.0 W

DATE 23 SEP 1975

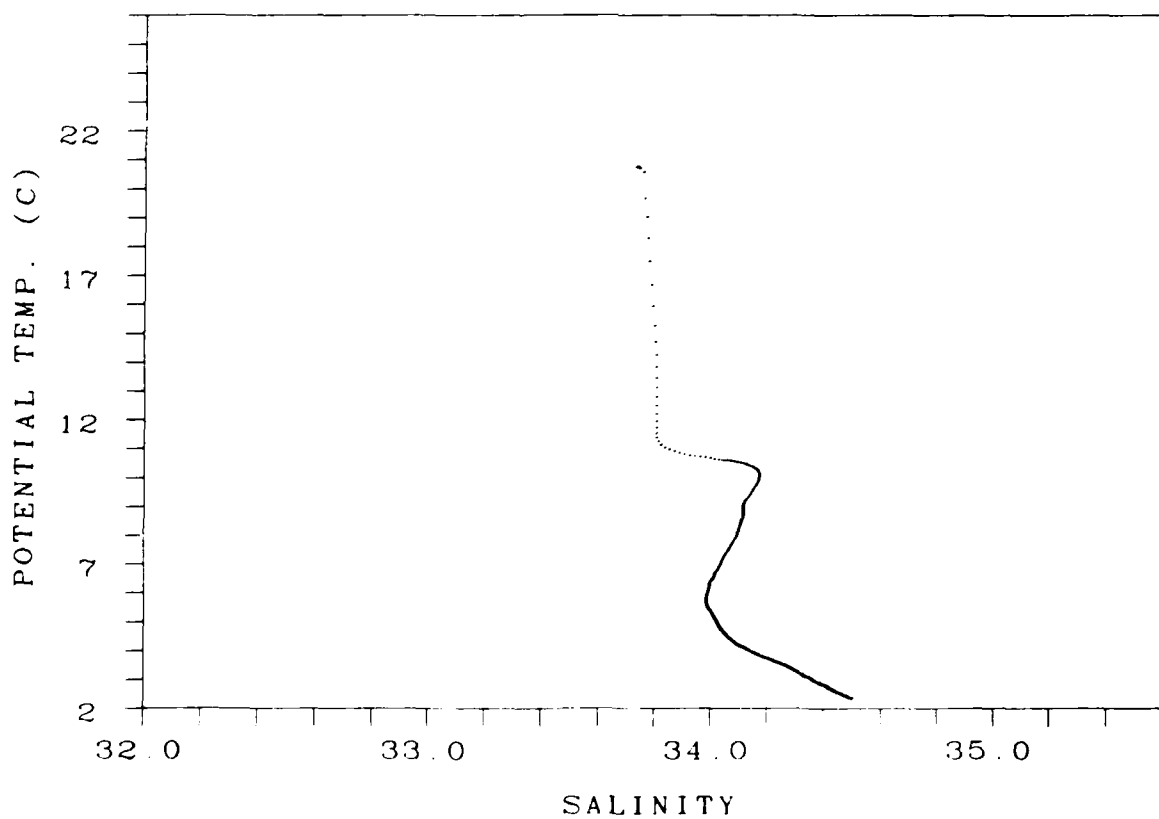
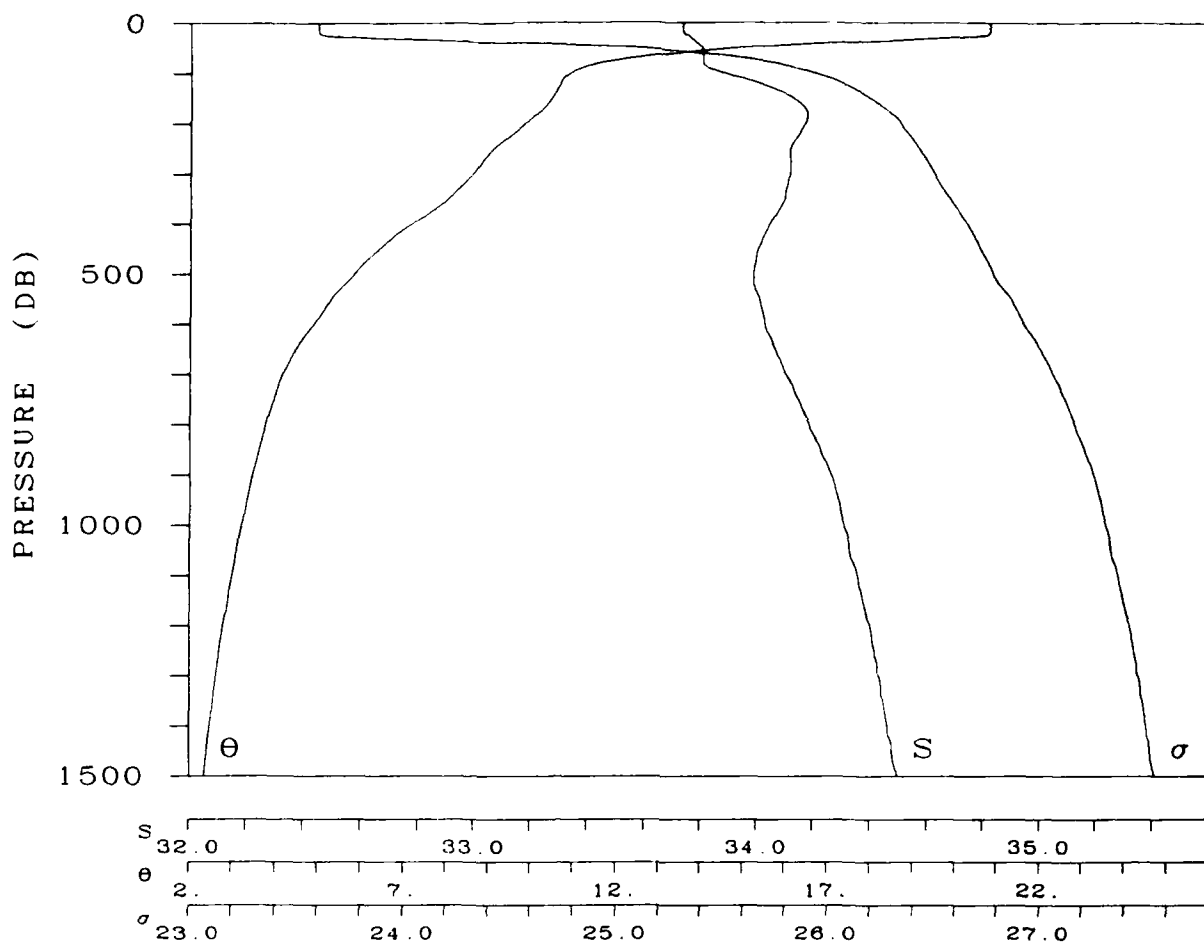


STATION 126

LAT 40-15.0 N

LONG 154- 1.0 W

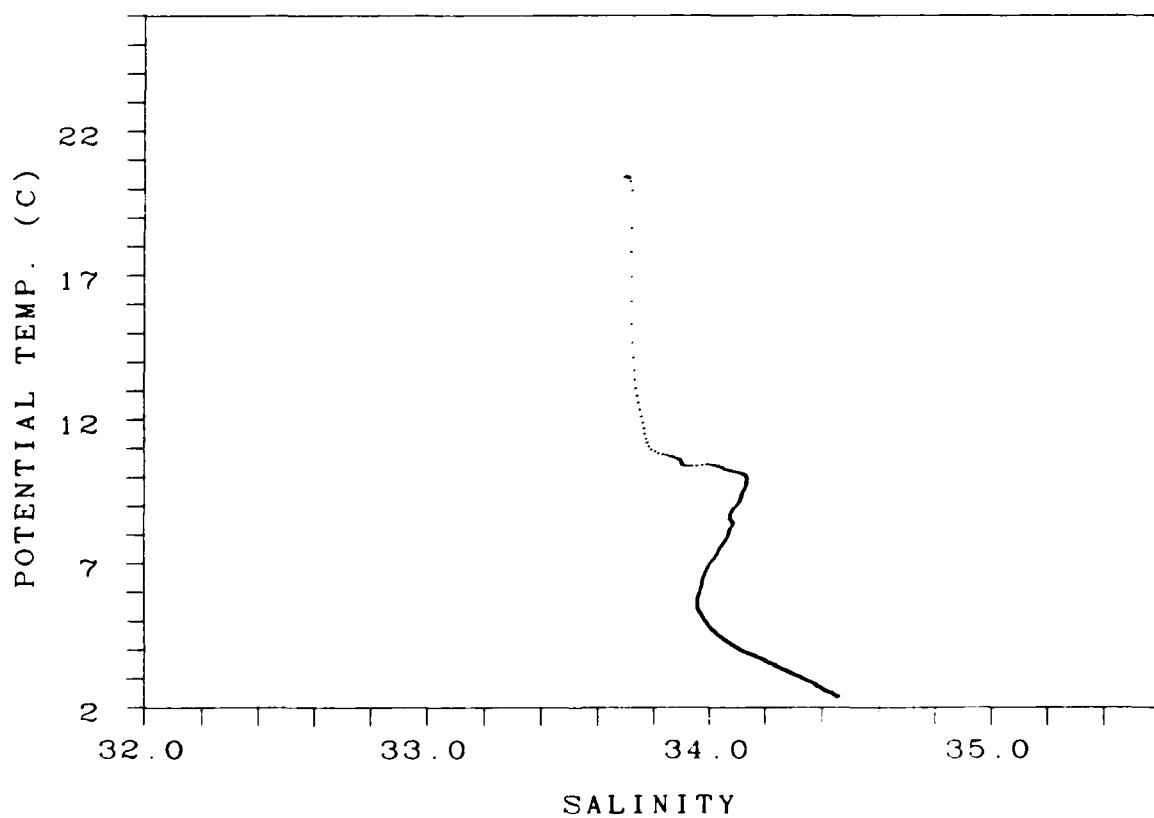
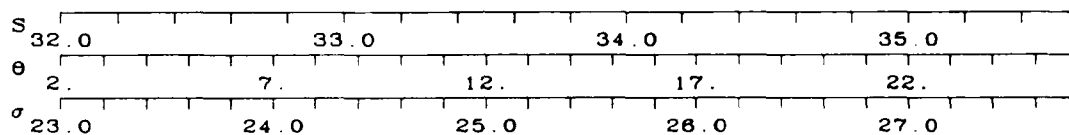
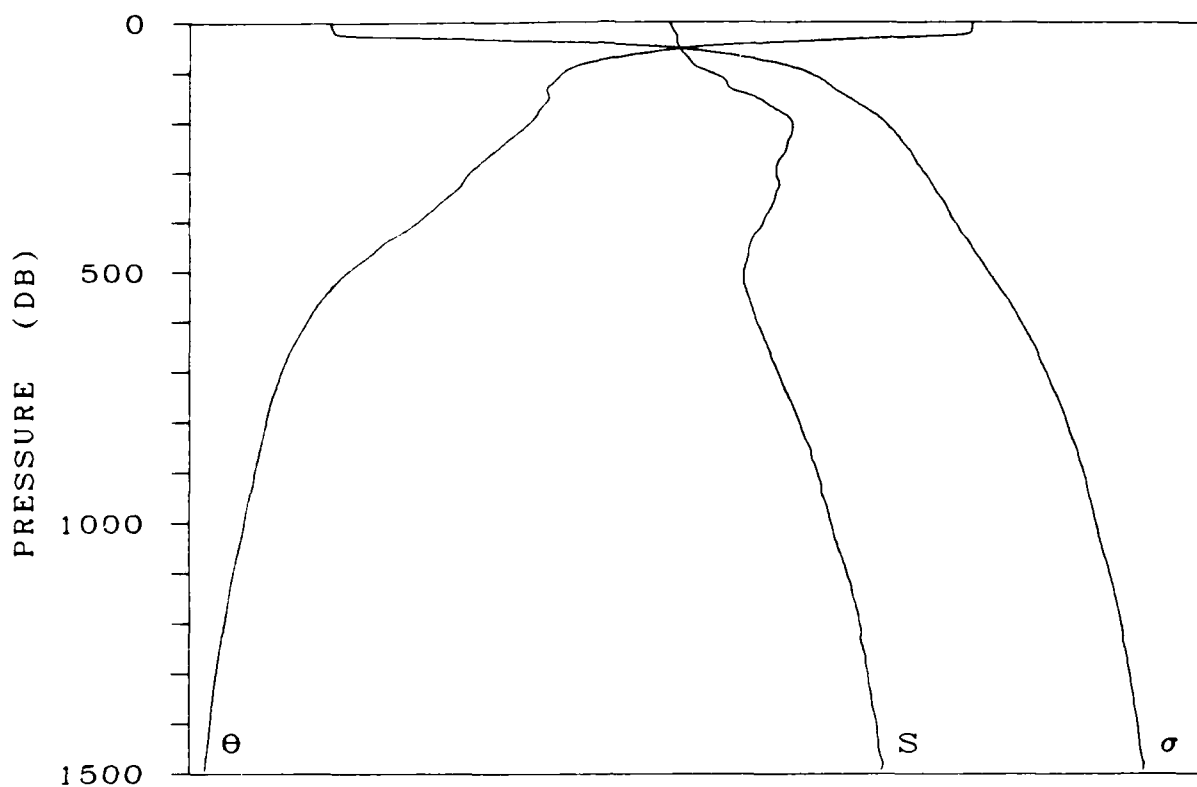
DATE 23 SEP 1976



STATION 127

LAT 39-60.0 N LONG 154- .0 W

DATE 23 SEP 1976

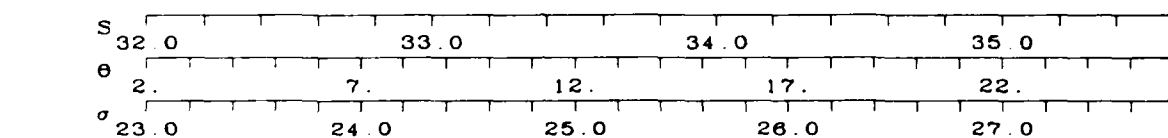
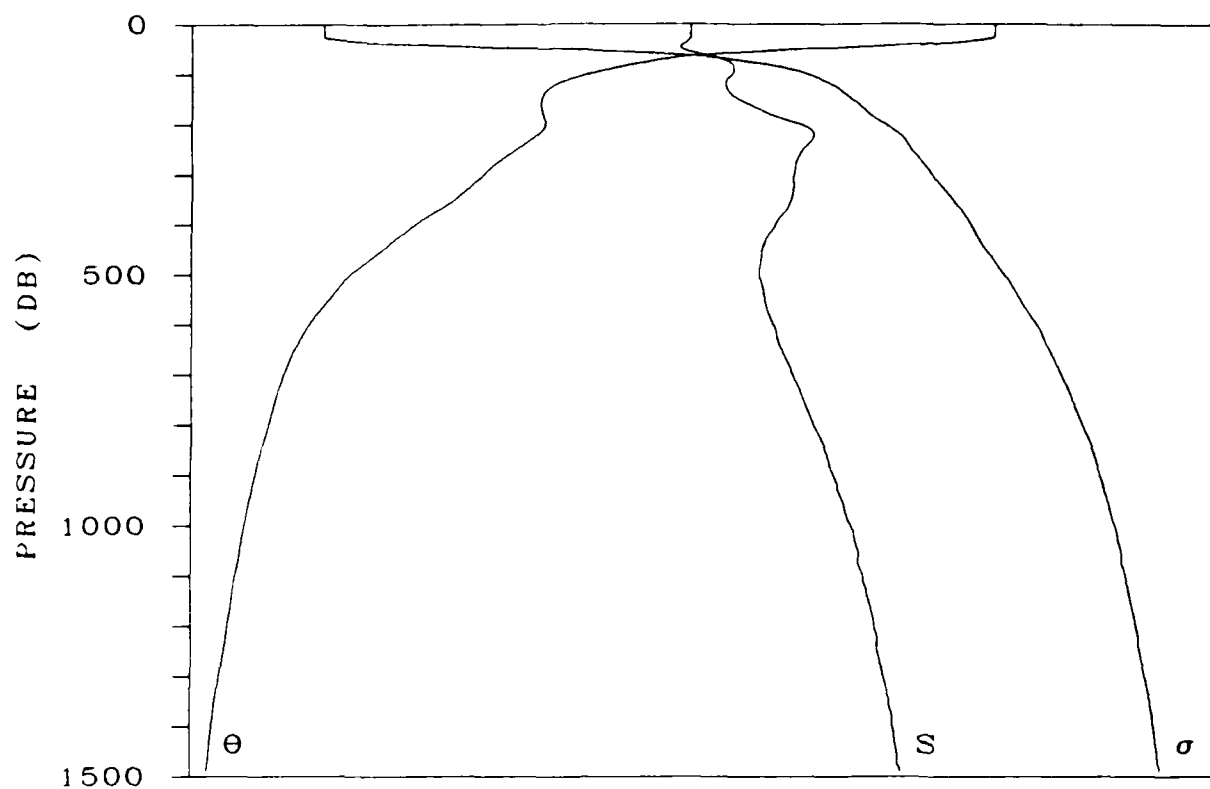


STATION 128

LAT 39-48.0 N

LONG 154- 2.0 W

DATE 24 SEP 1975

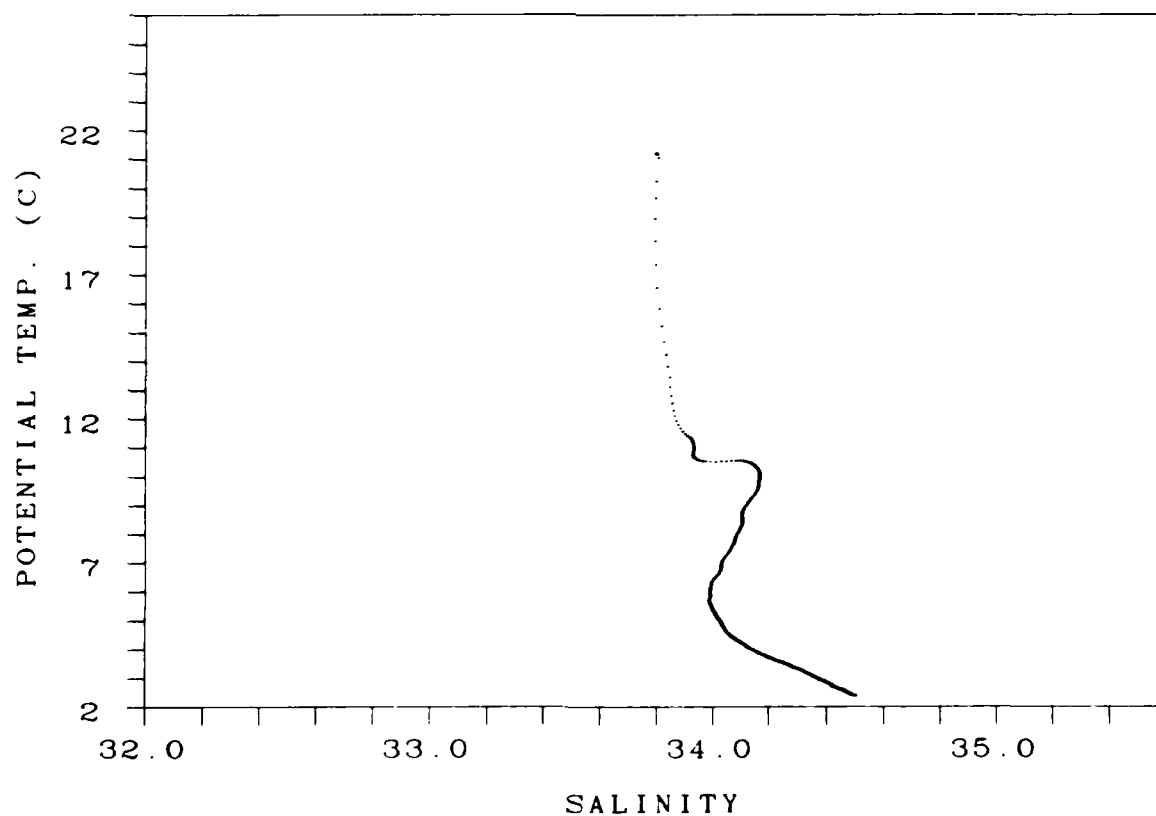
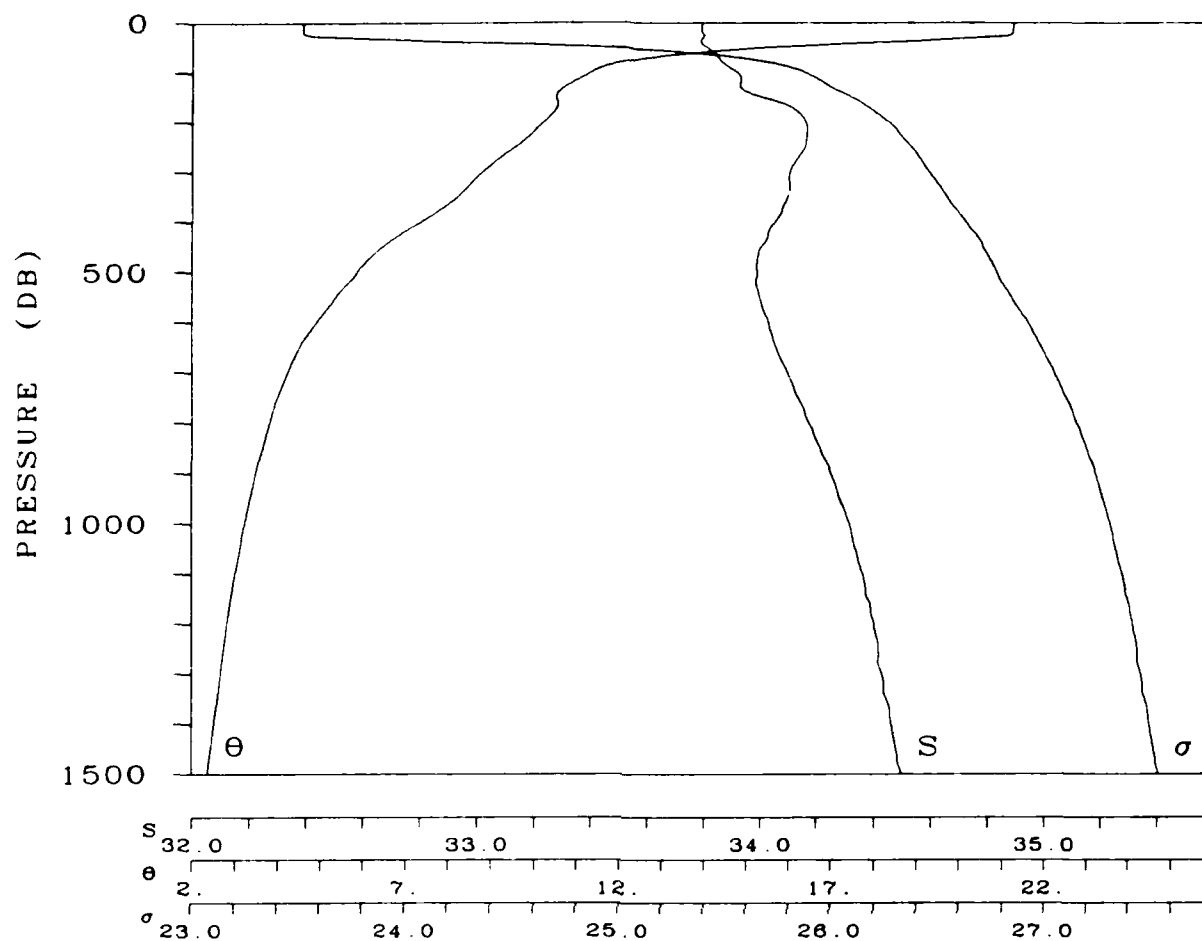


STATION 129

LAT 39-31.0 N

LONG 154- 1.0 W

DATE 24 SEP 1975



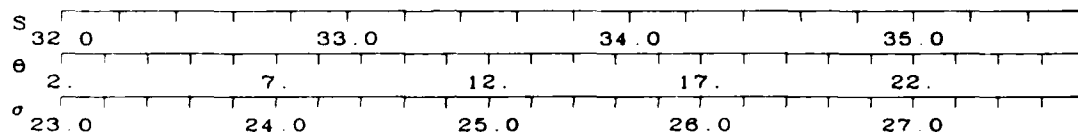
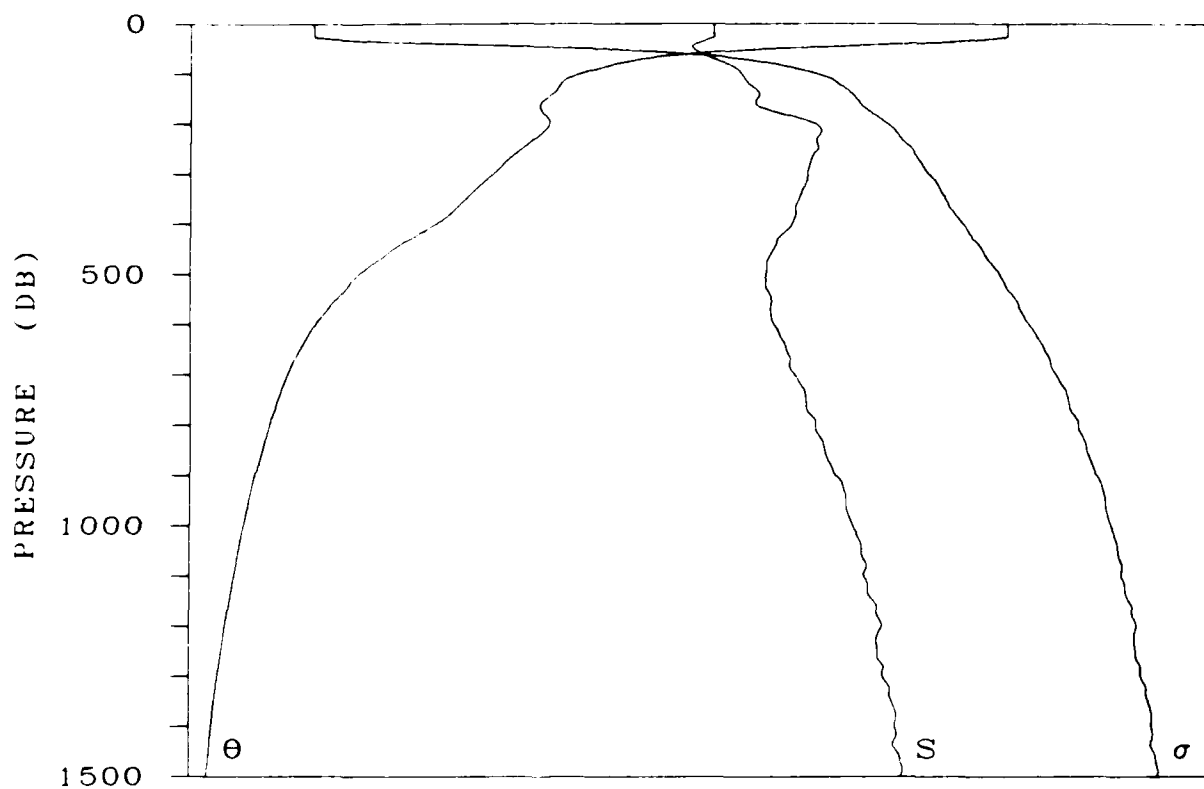
STATION 130

LAT 39-15.0 N

LONG 154-

0 W

DATE 24 SEP 1976



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STATION 131

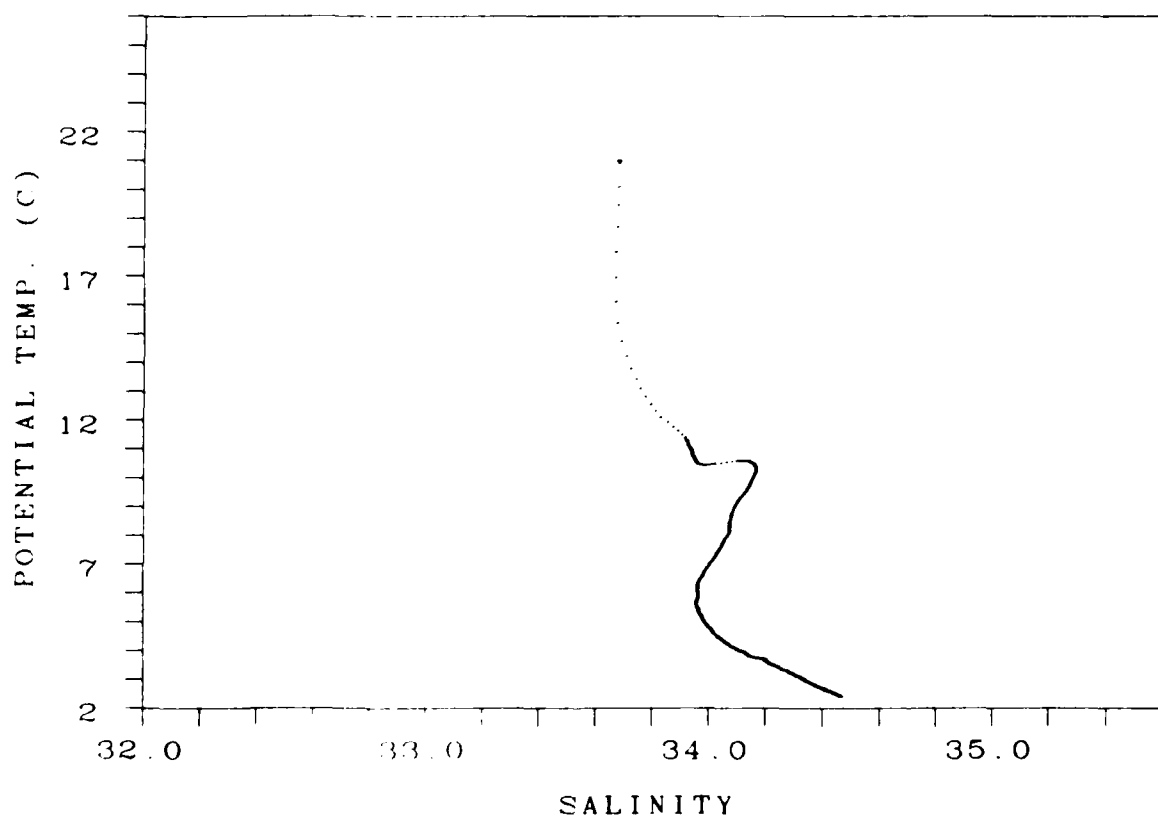
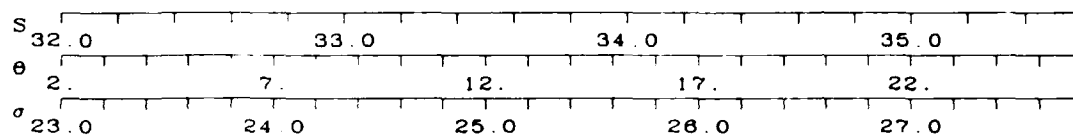
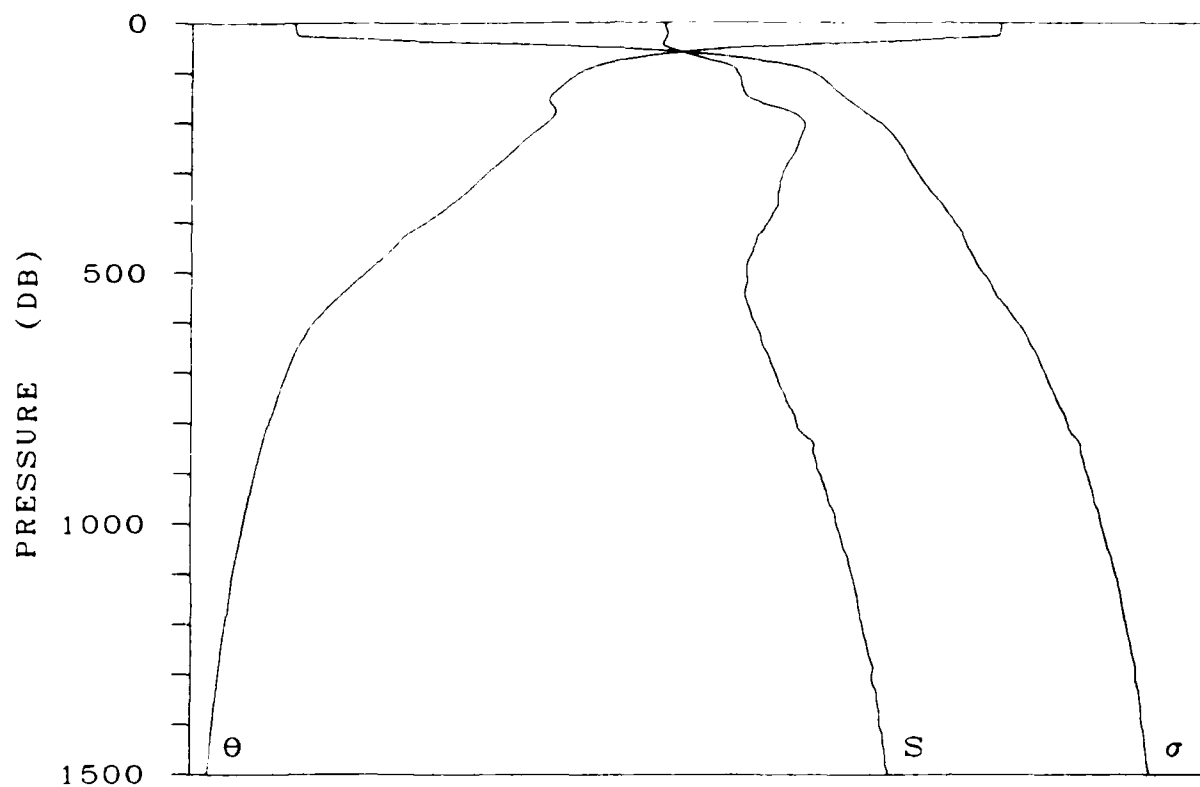
LAT 39-

0 N

LONG 154-

0 W

DATE 24 SEP 1975

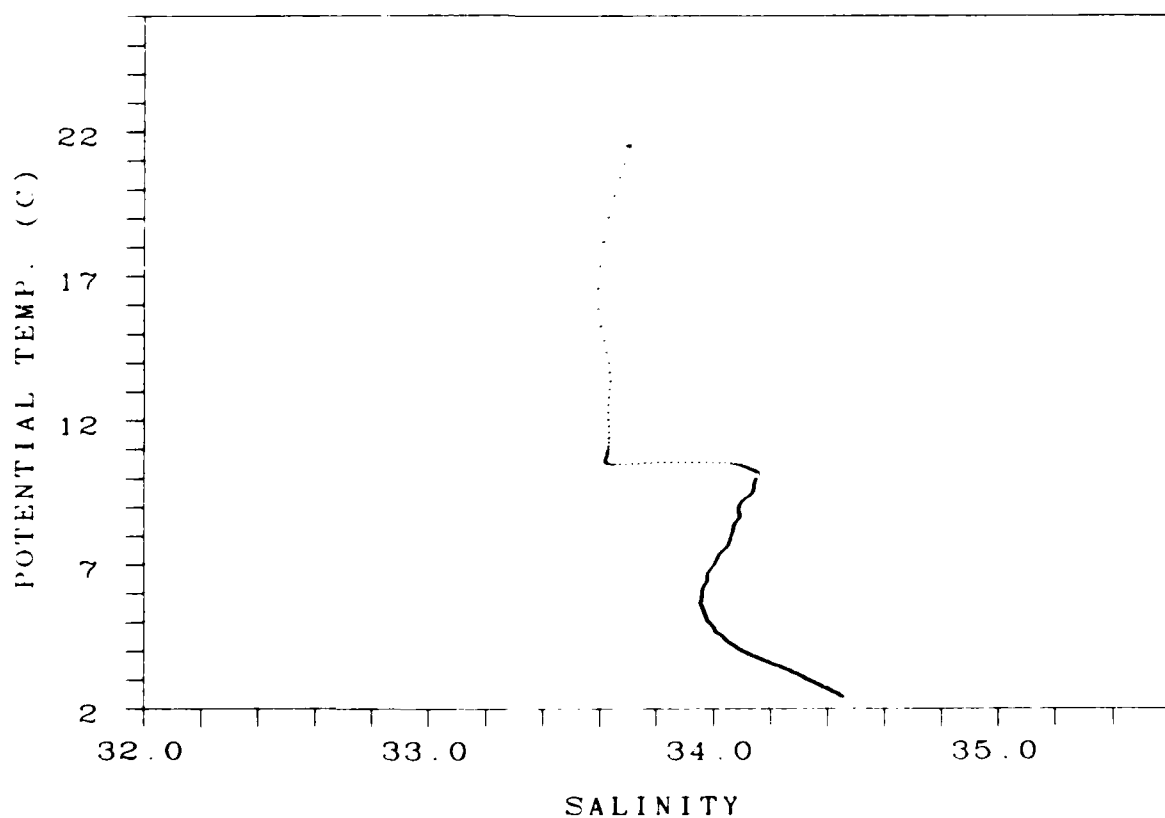
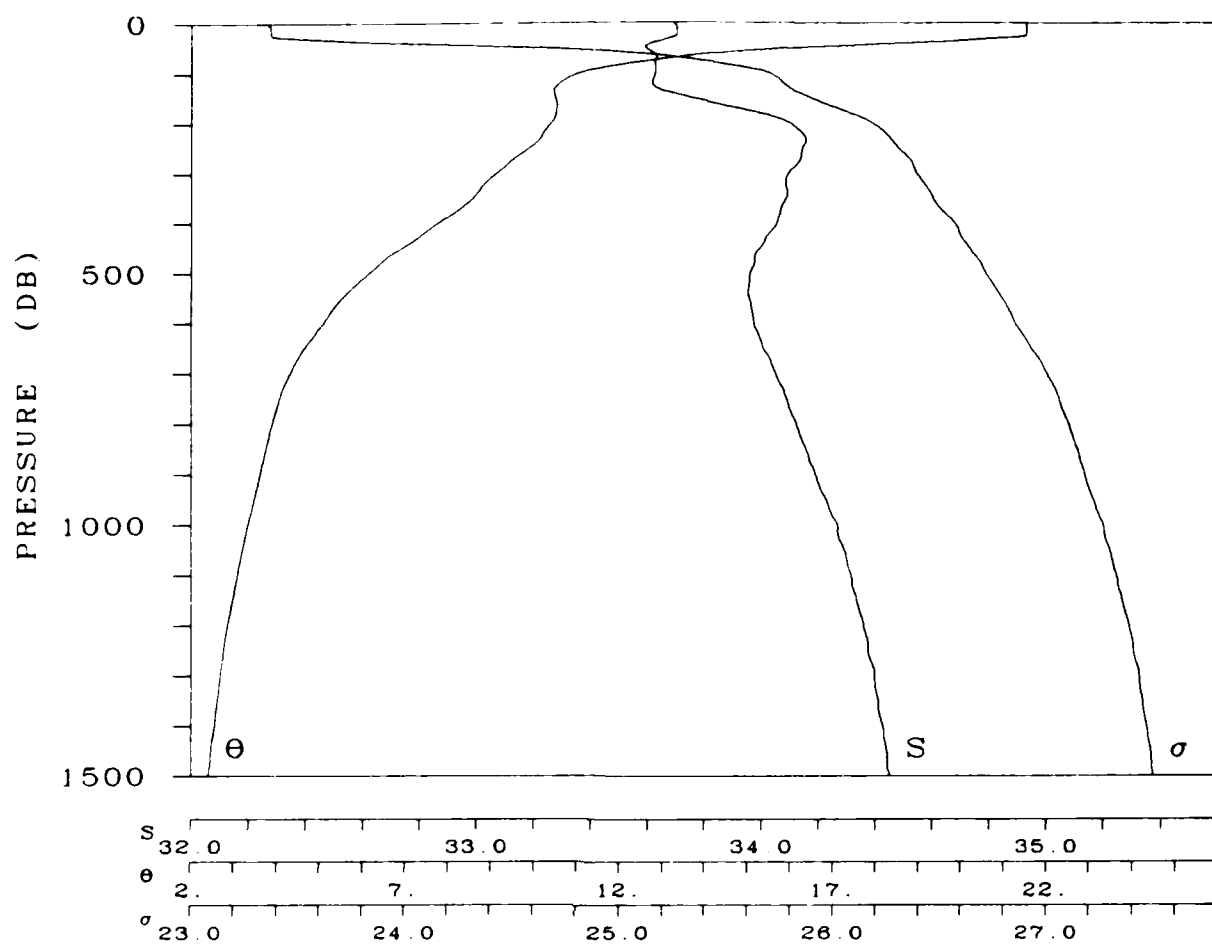


STATION 132

LAT 38-59.0 N

LONG 154-31.0 W

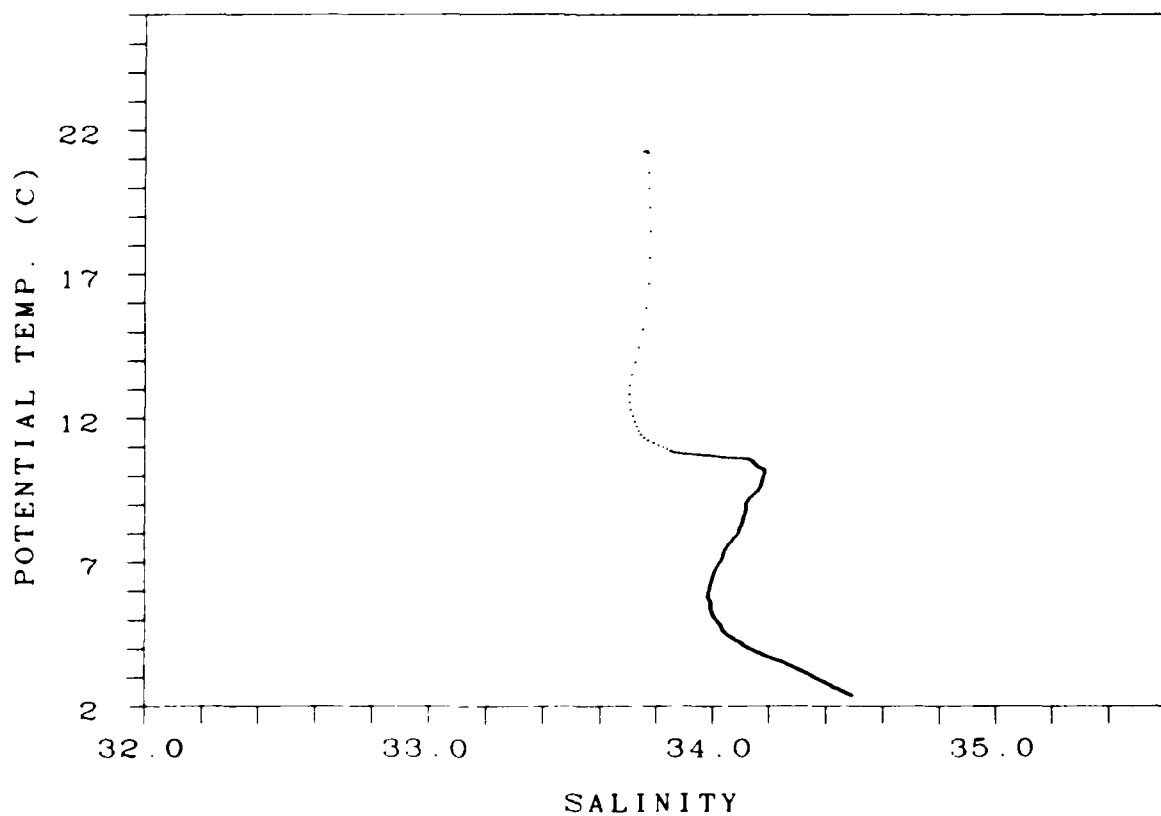
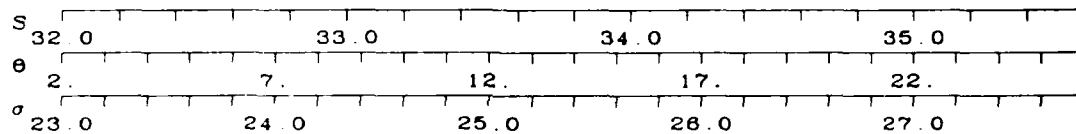
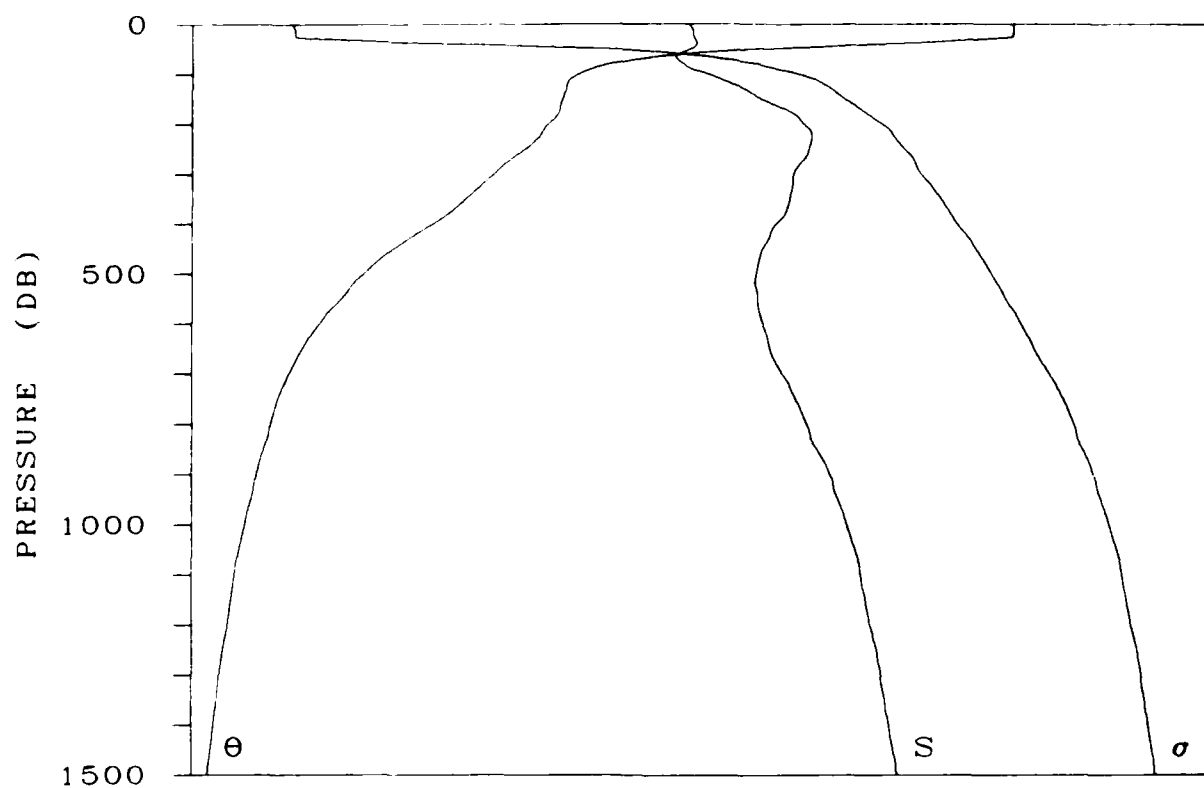
DATE 24 SEP 1975



STATION 133

LAT 39- 0 N LONG 155- 0 W

DATE 24 SEP 1975

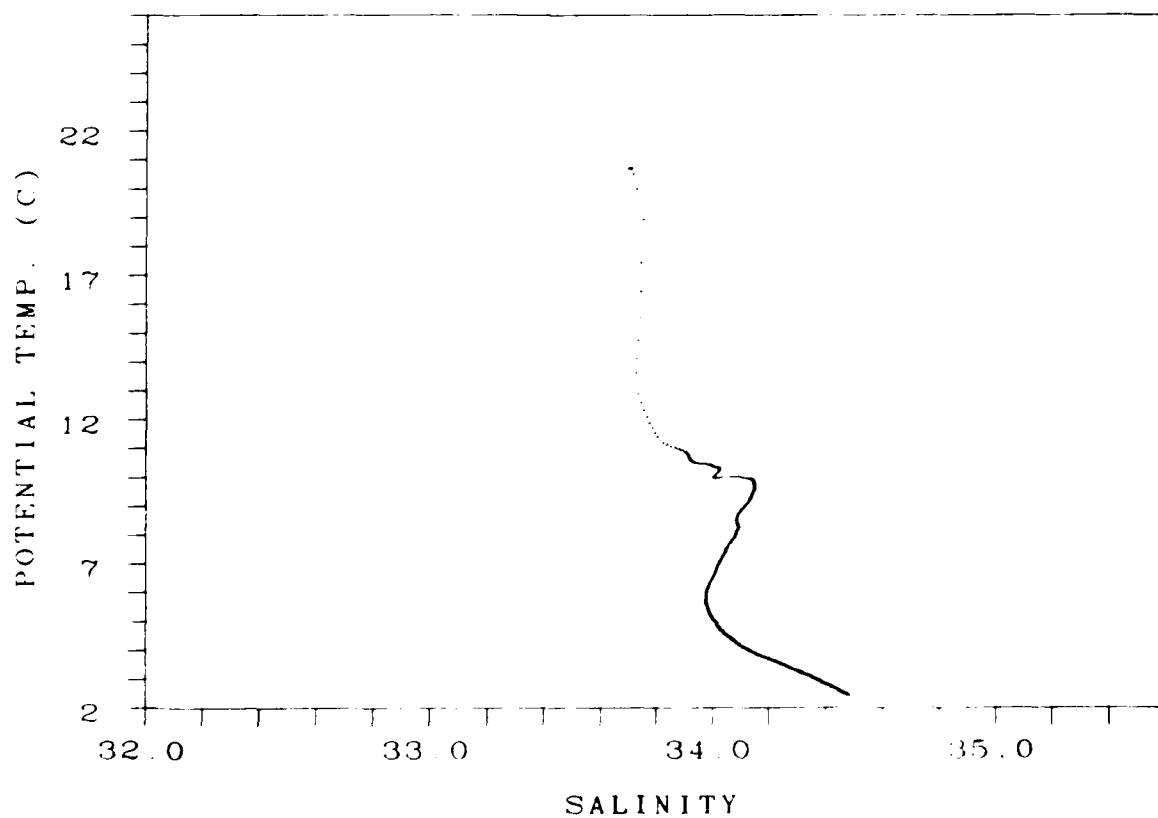
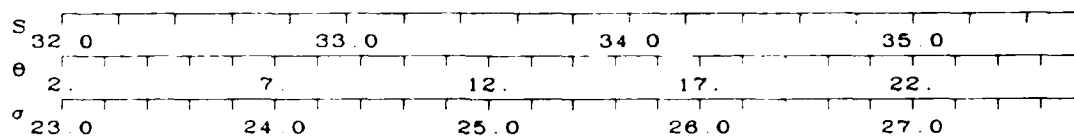
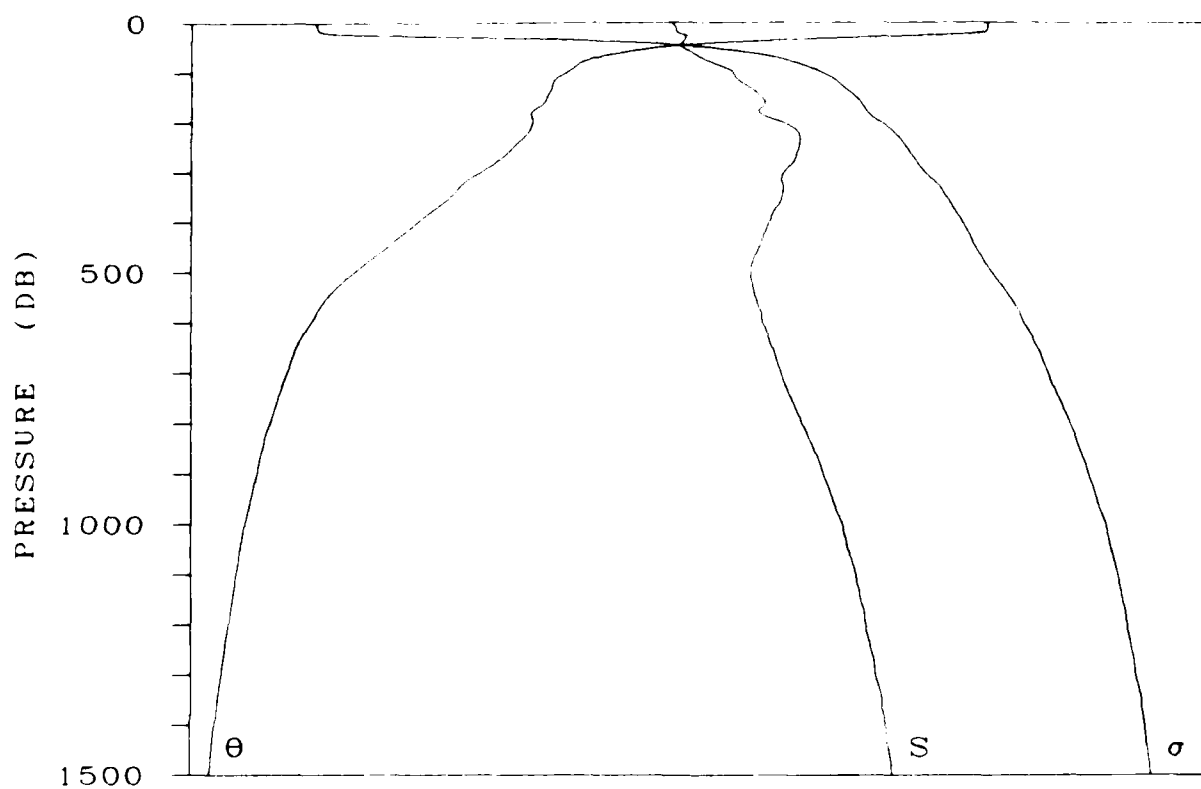


STATION 134

LAT 38-60.0 N

LONG 155-30.0 W

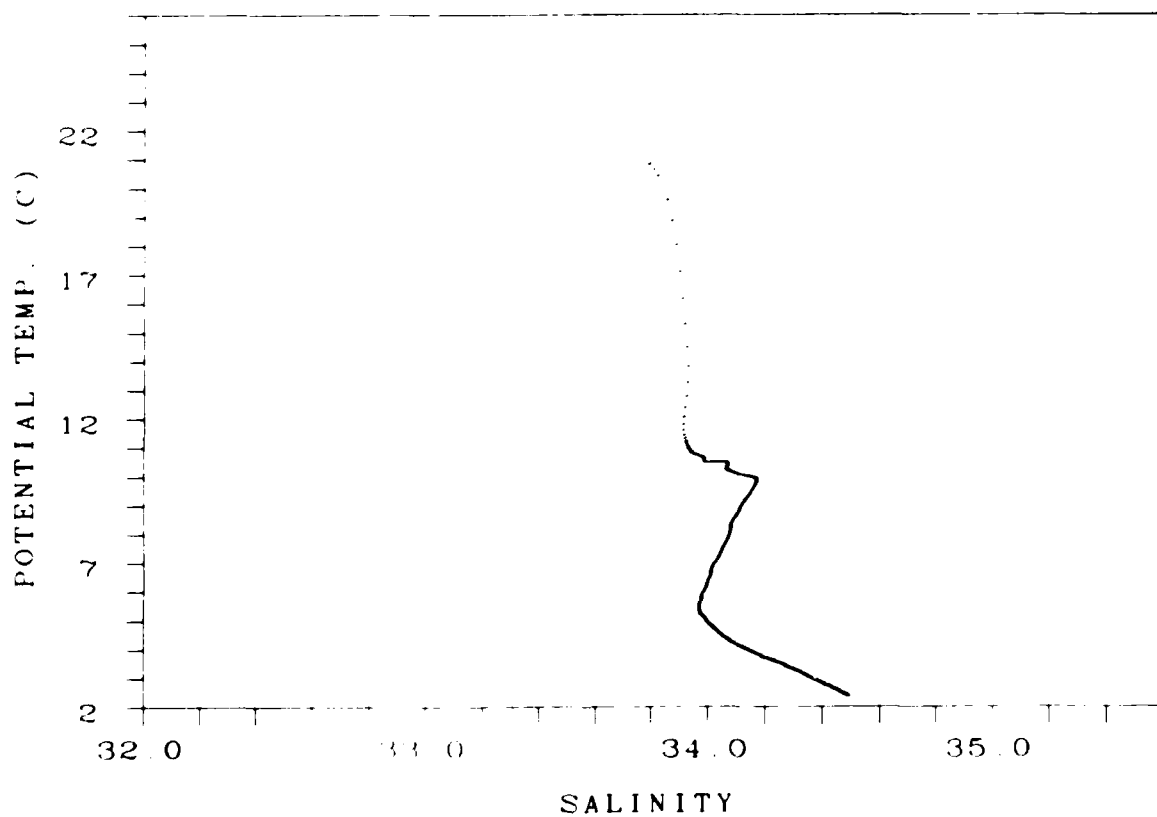
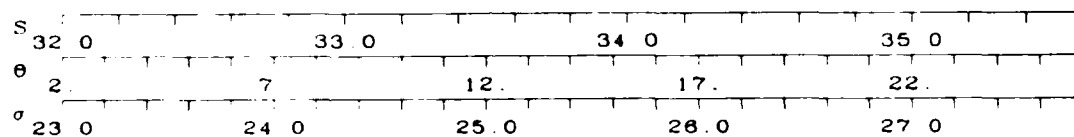
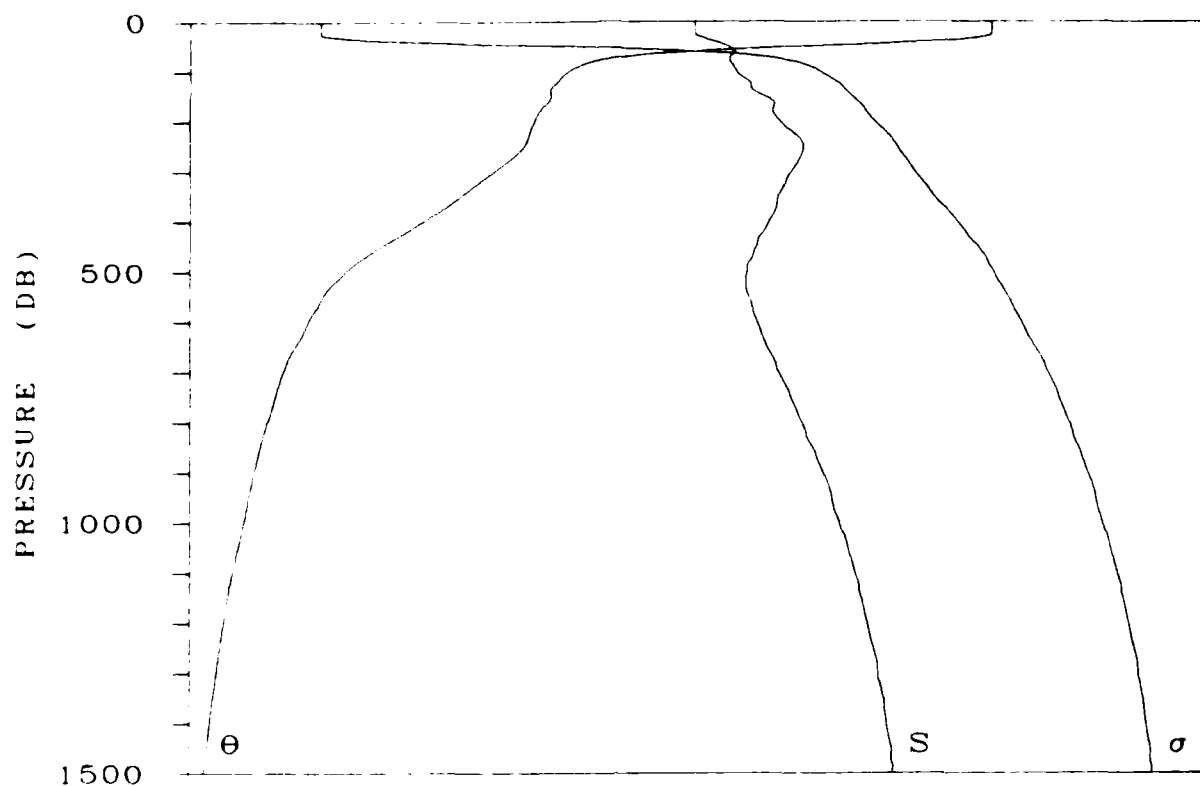
DATE 24 SEP 1976



STATION 135

LAT 38-60 0 N LONG 156- 2 0 W

DATE 25 SEP 1975

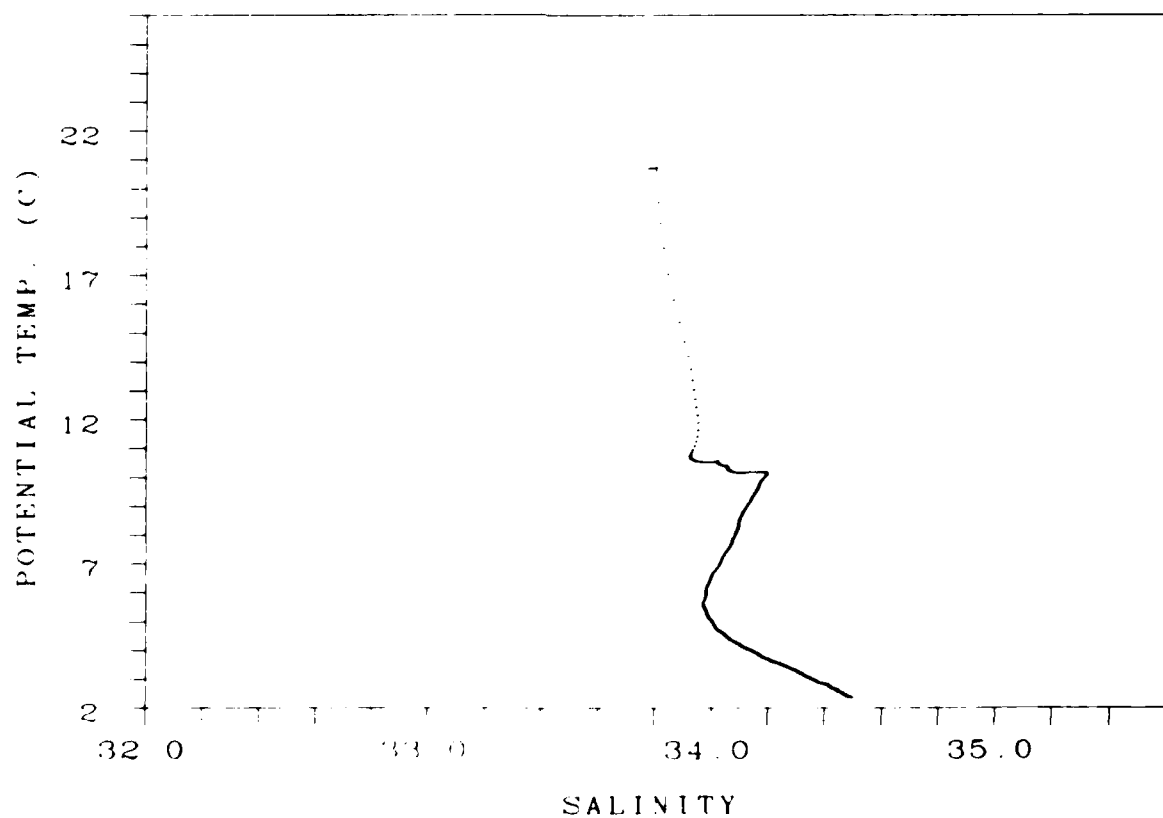
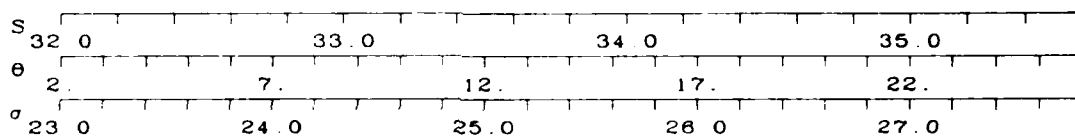
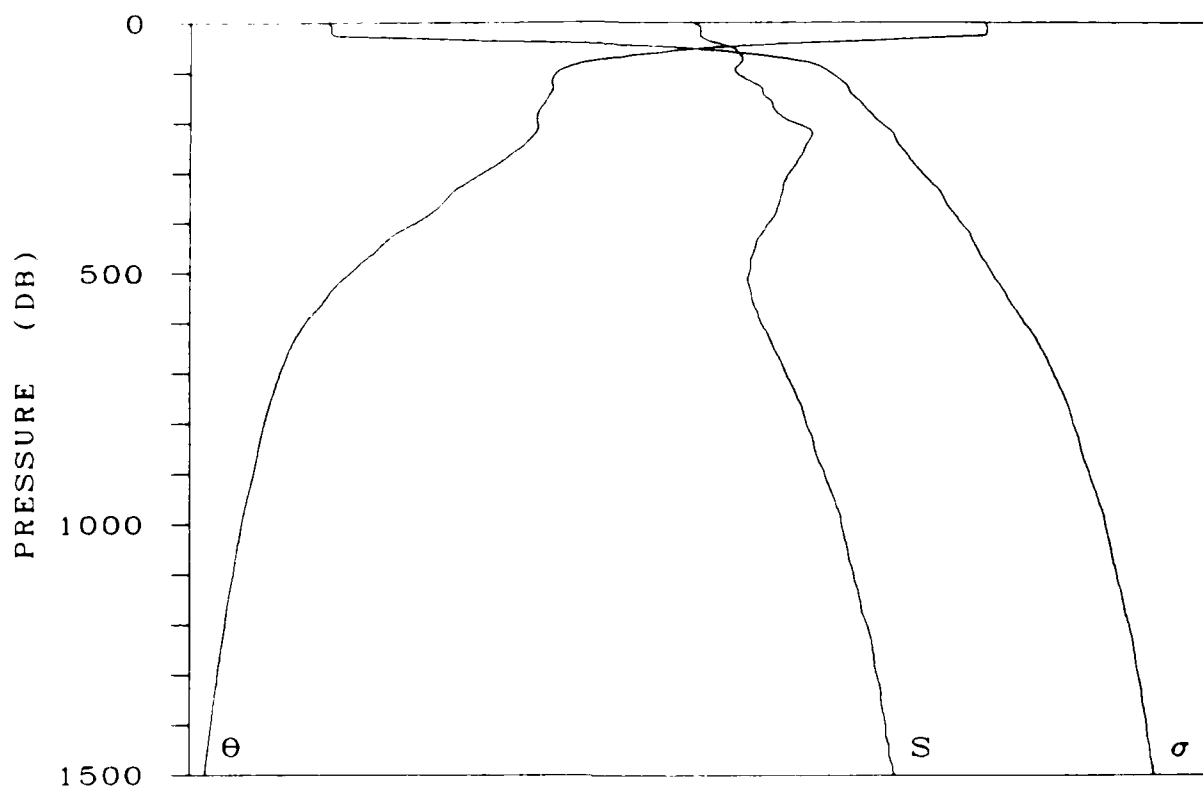


STATION 136

LAT 39-15.0 N

LONG 156- 0 W

DATE 25 SEP 1975

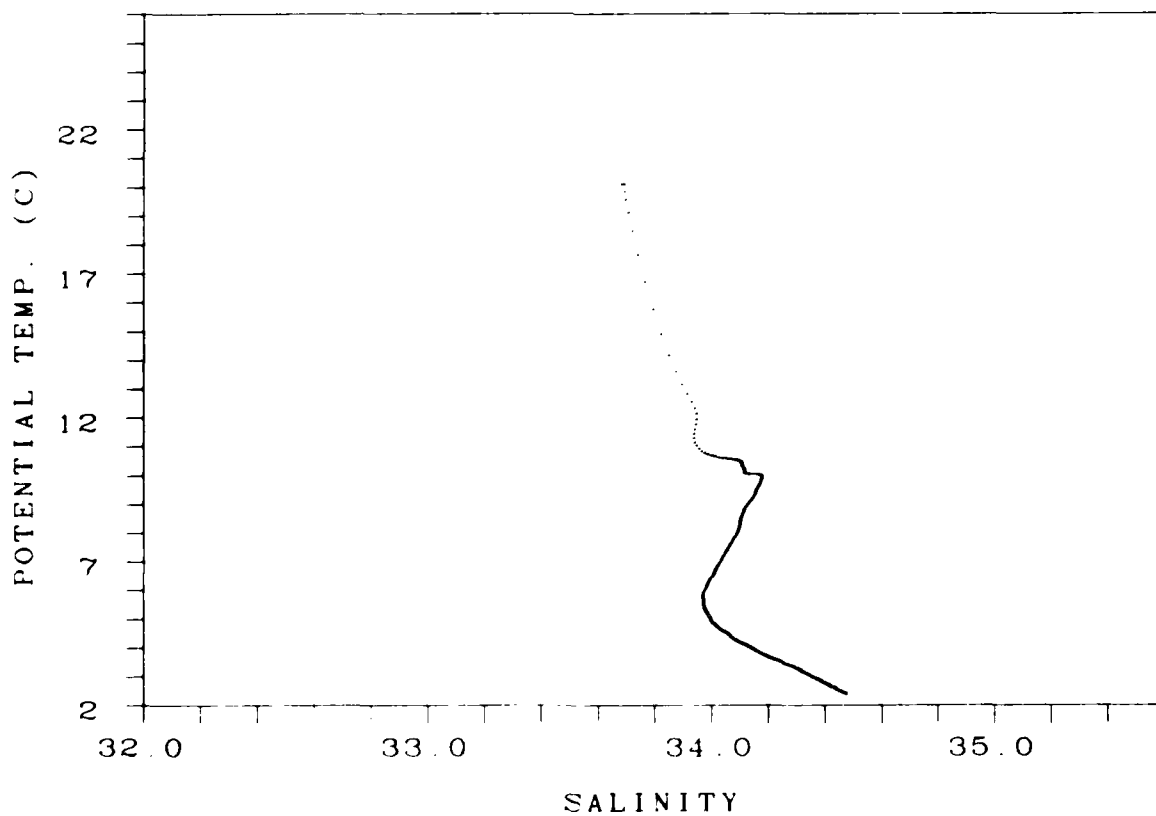
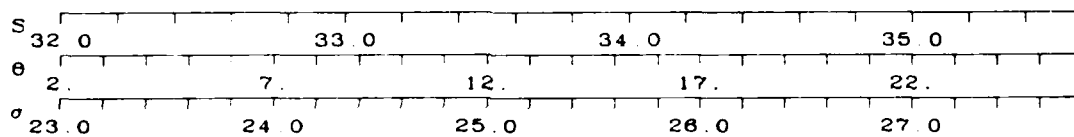
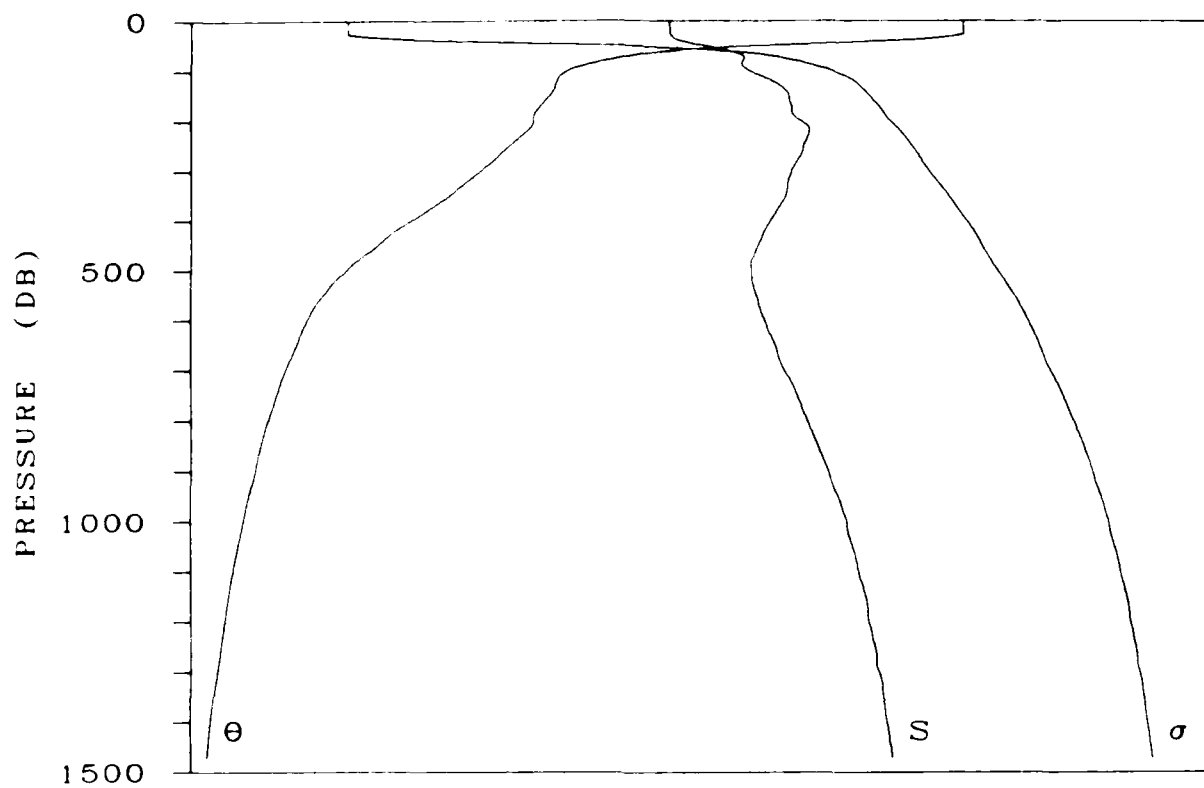


STATION 137

LAT 39-28.0 N

LONG 155-59.0 W

DATE 25 SEP 1975

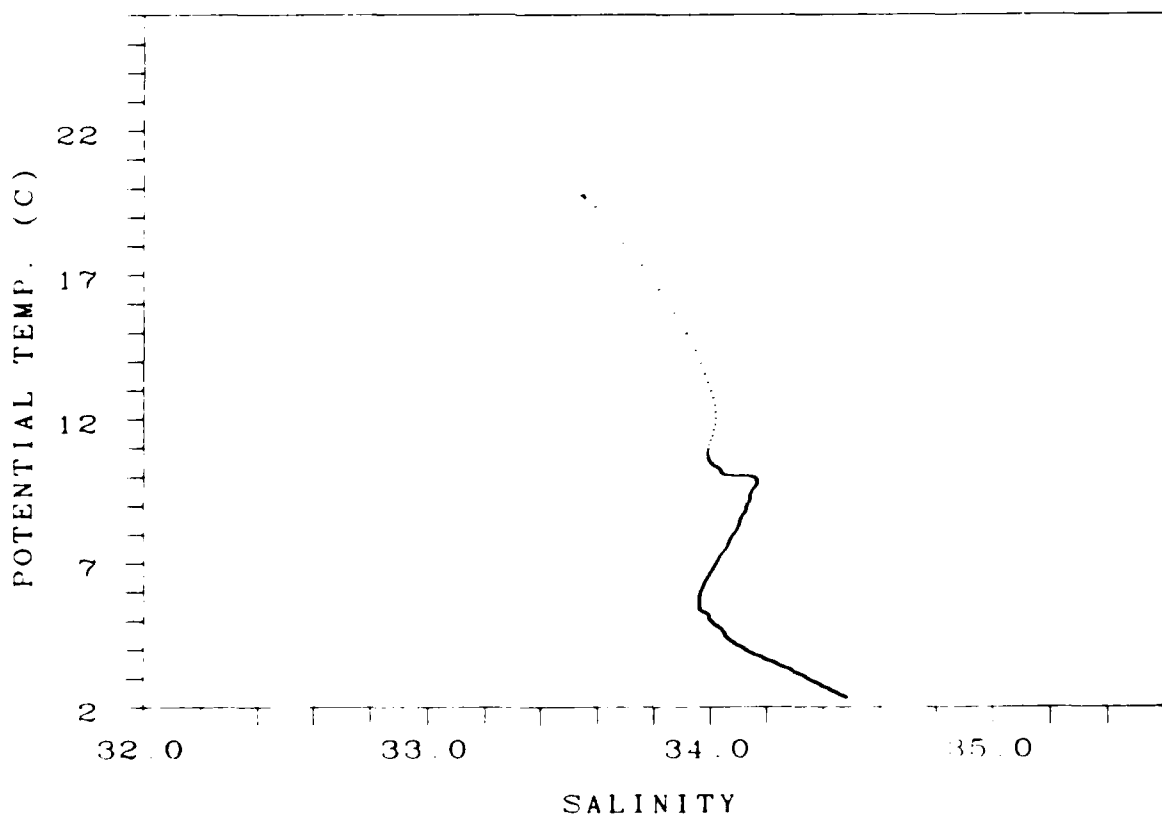
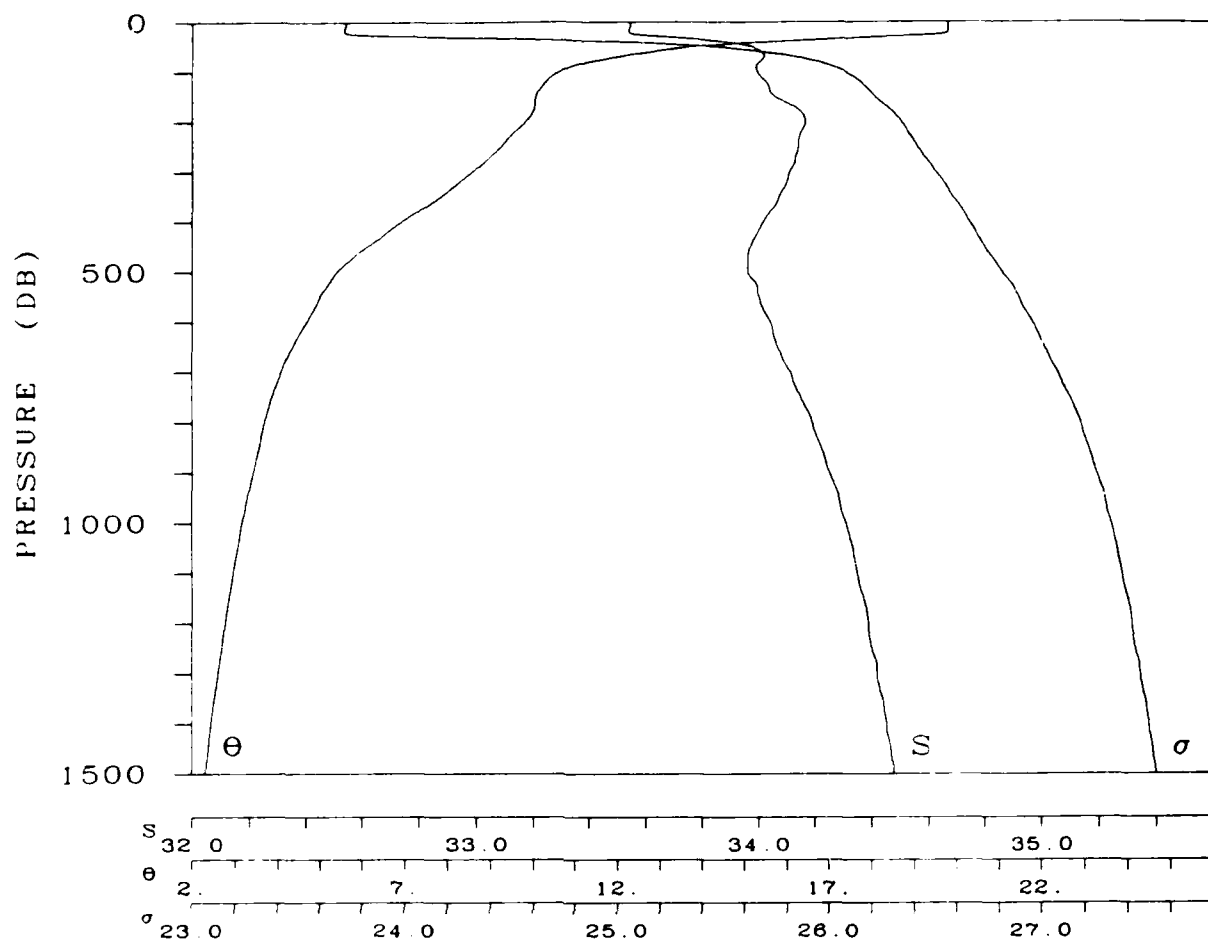


STATION 138

LAT 39-44.0 N

LONG 156- 1.0 W

DATE 25 SEP 1975

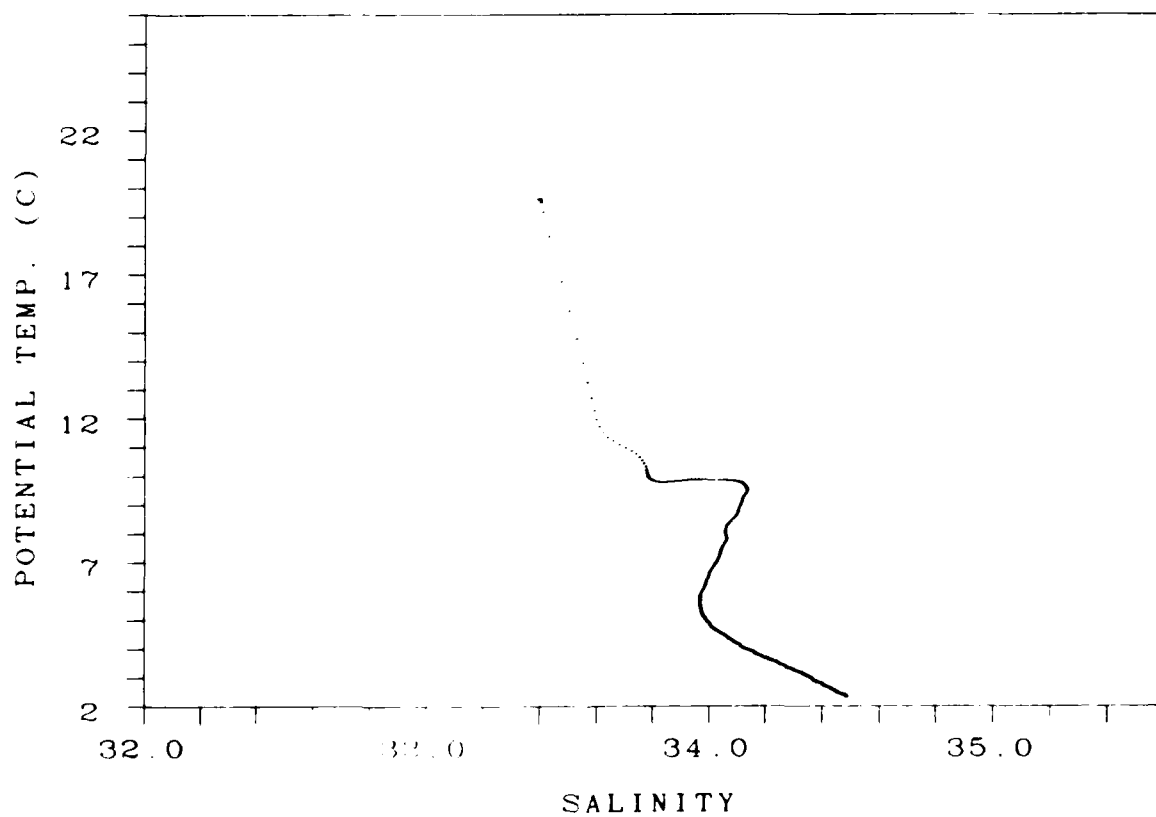
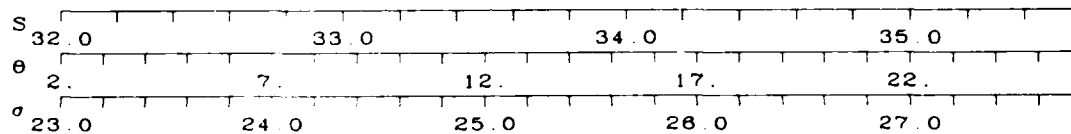
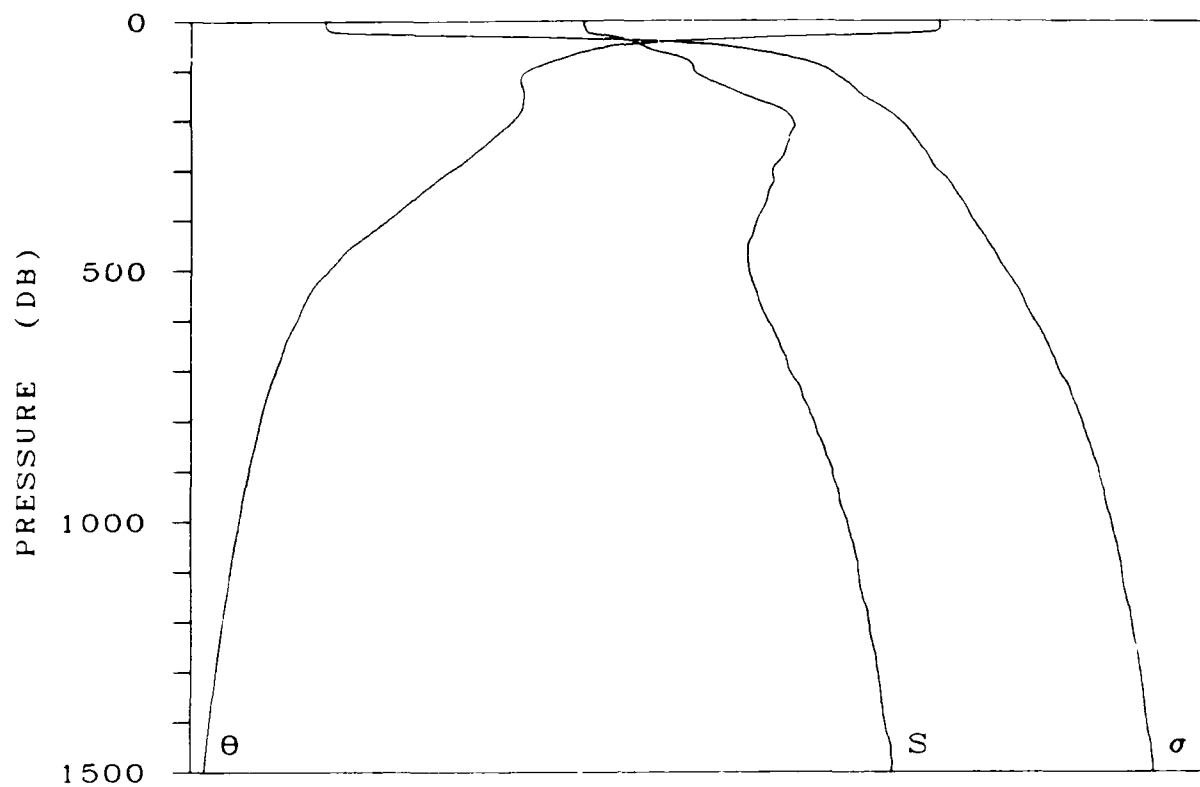


STATION 139

LAT 40- 1.0 N

LONG 156- 2.0 W

DATE 25 SEP 1975

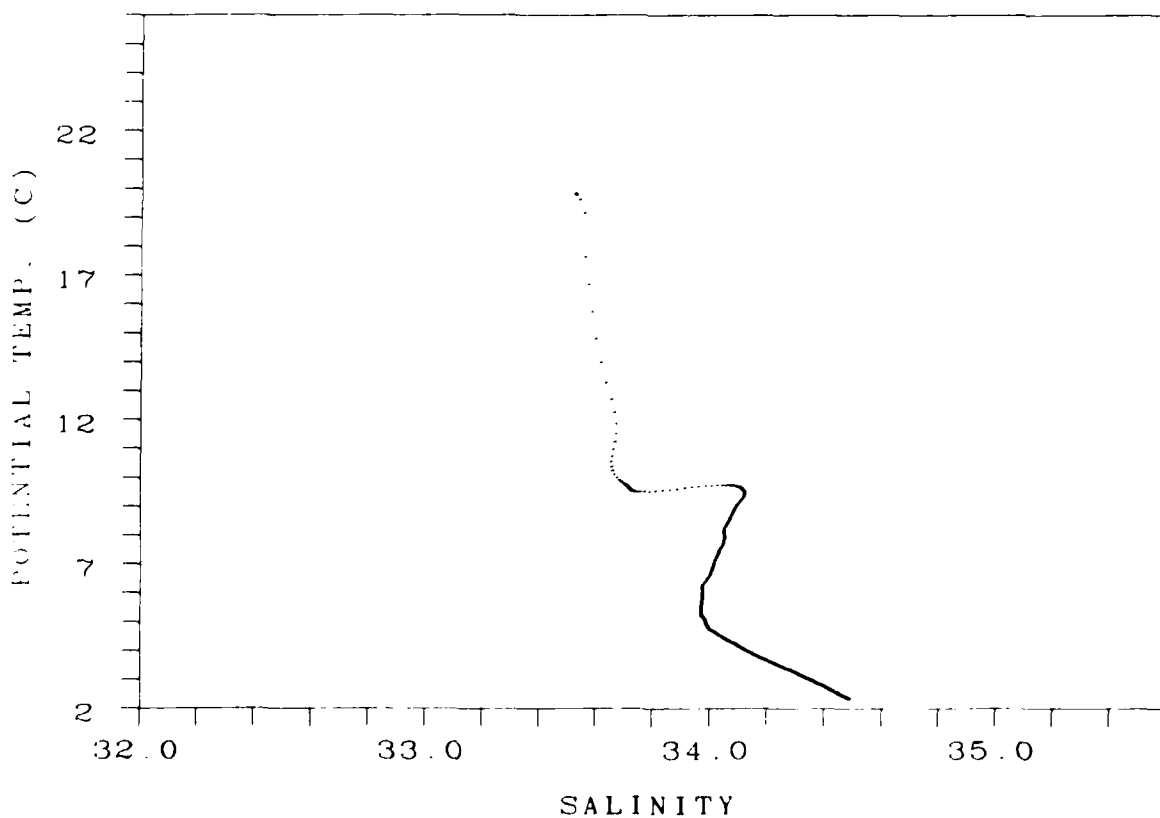
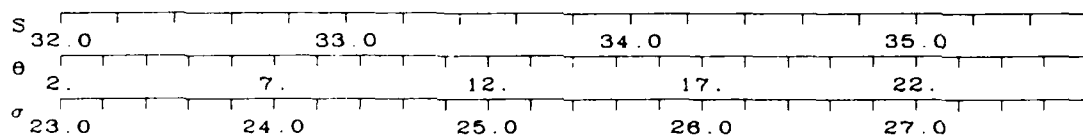
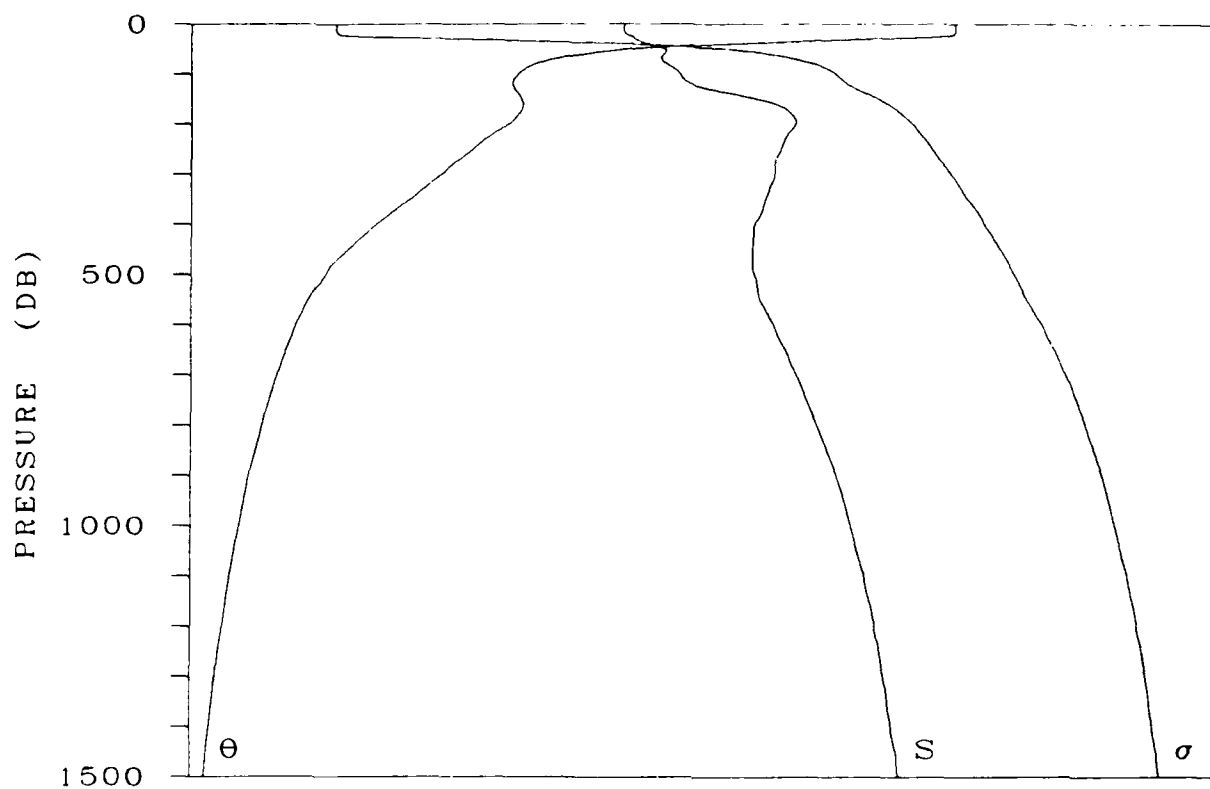


STATION 140

LAT 40-17.0 N

LONG 156- 1.0 W

DATE 25 SEP 1975

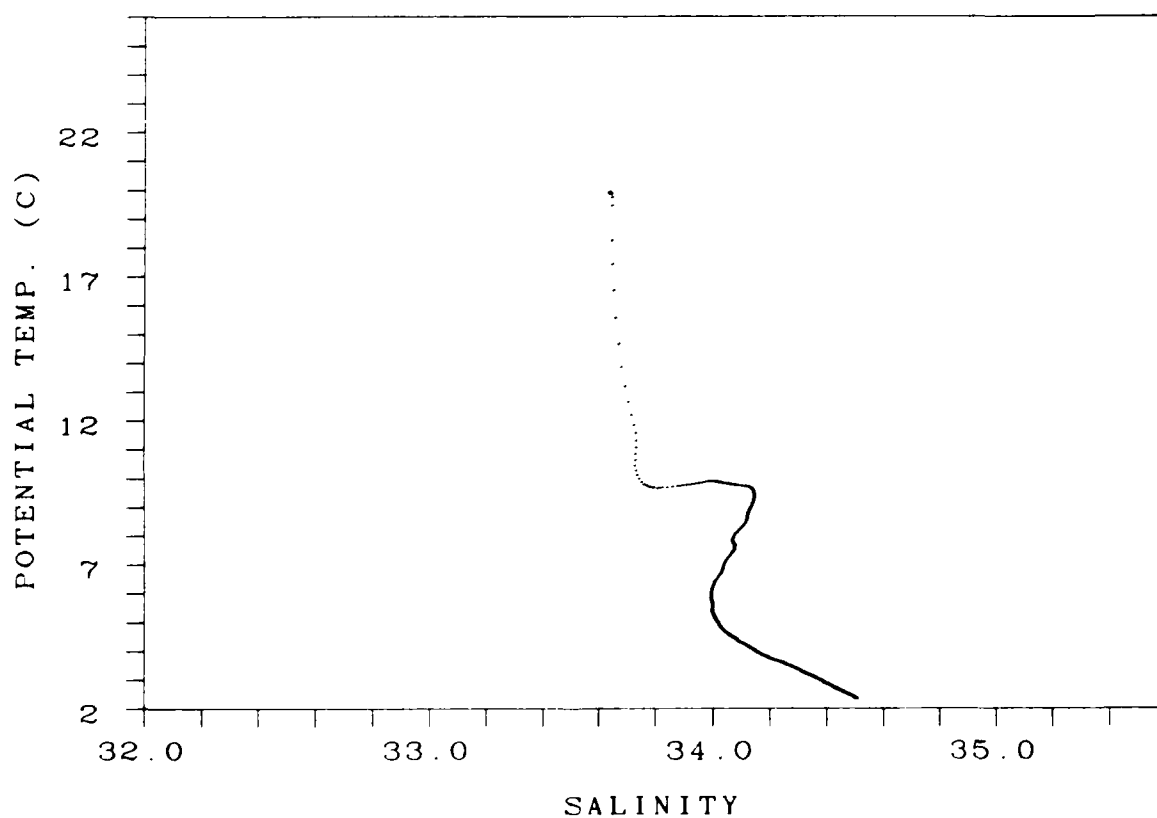
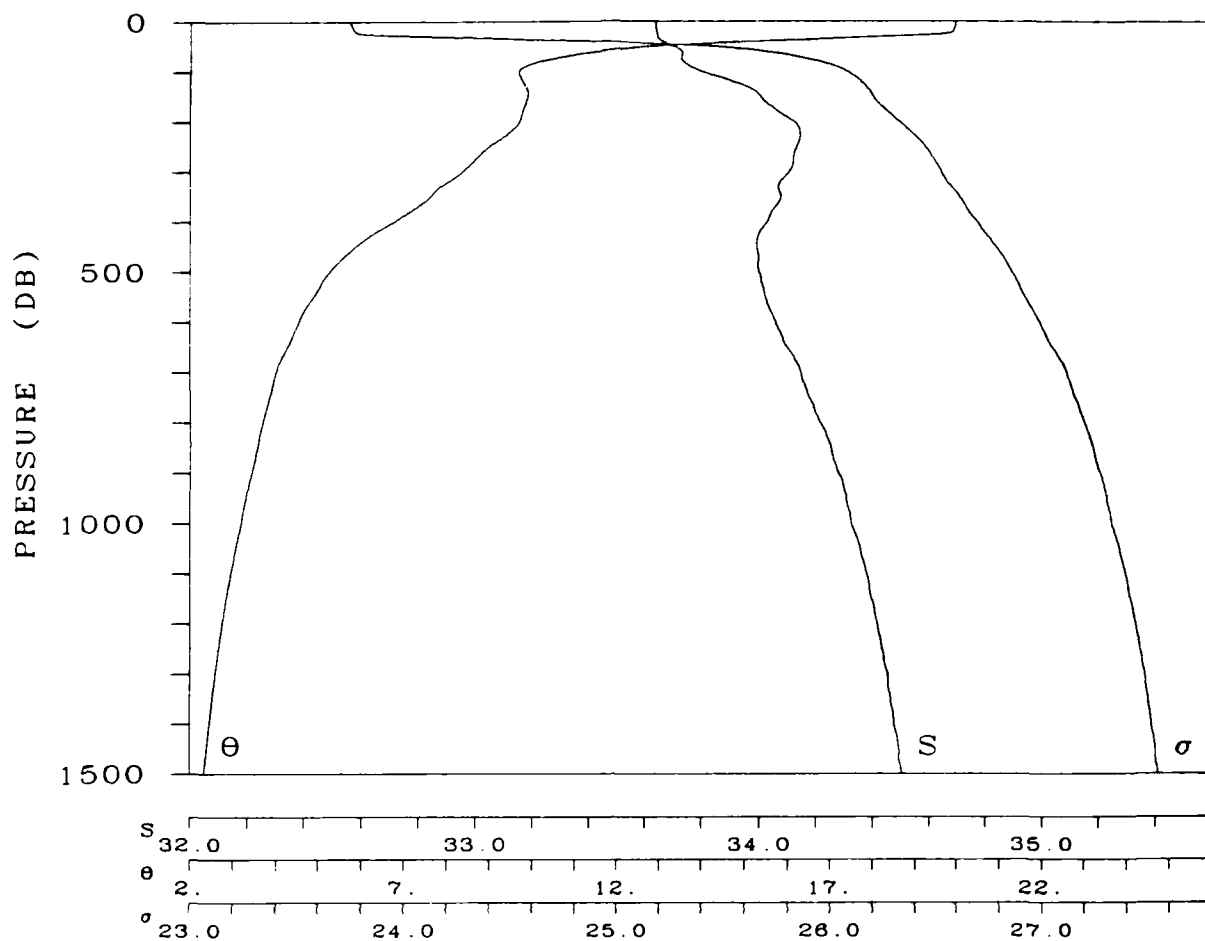


STATION 141

LAT 40-33.0 N

LONG 156- 1.0 W

DATE 25 SEP 1975

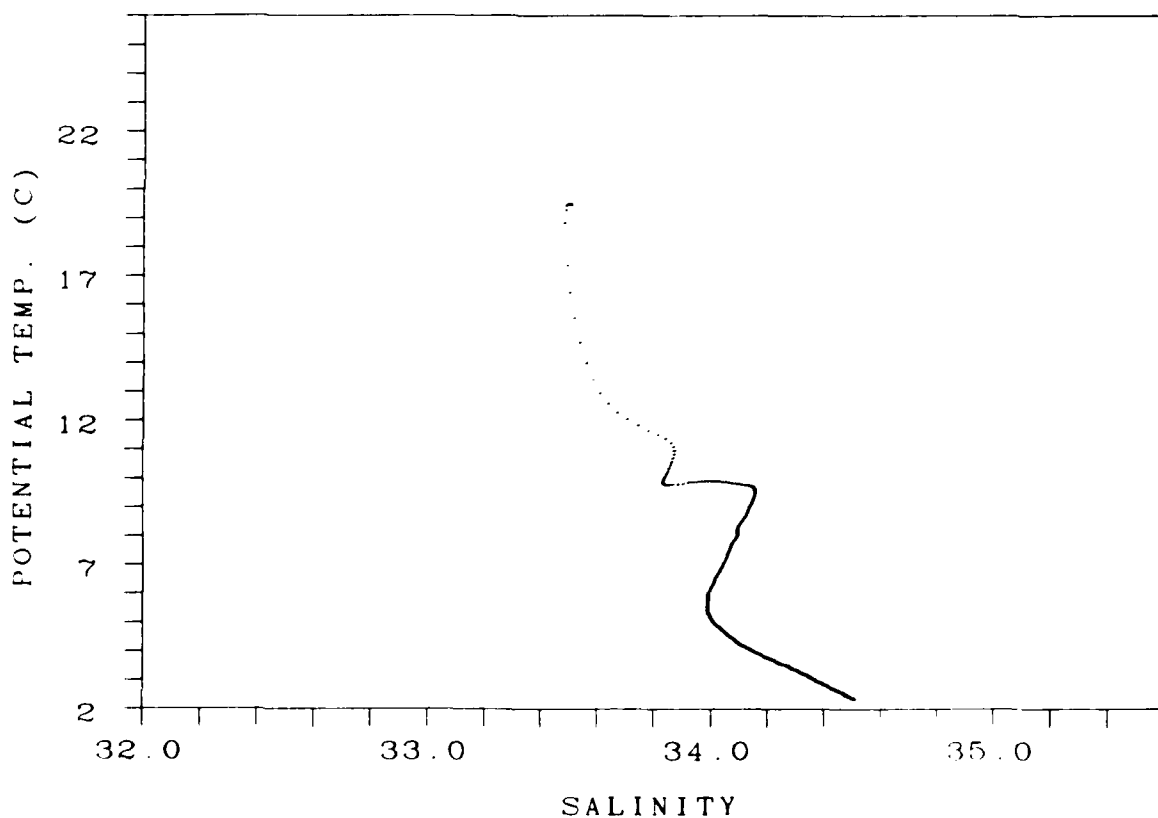
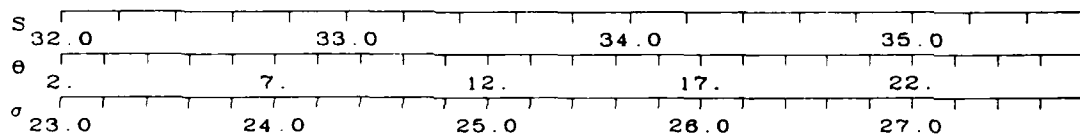
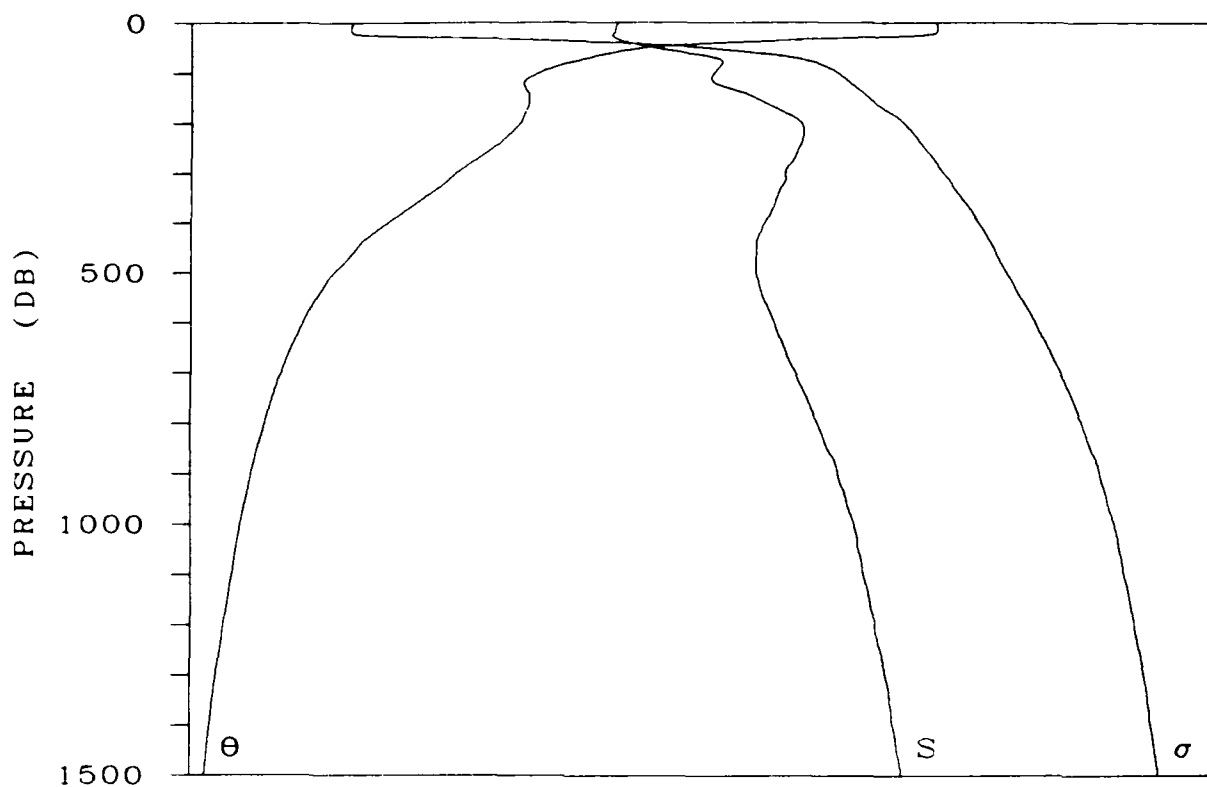


STATION 142

LAT 40-46.0 N

LONG 156- .0 W

DATE 25 SEP 1975

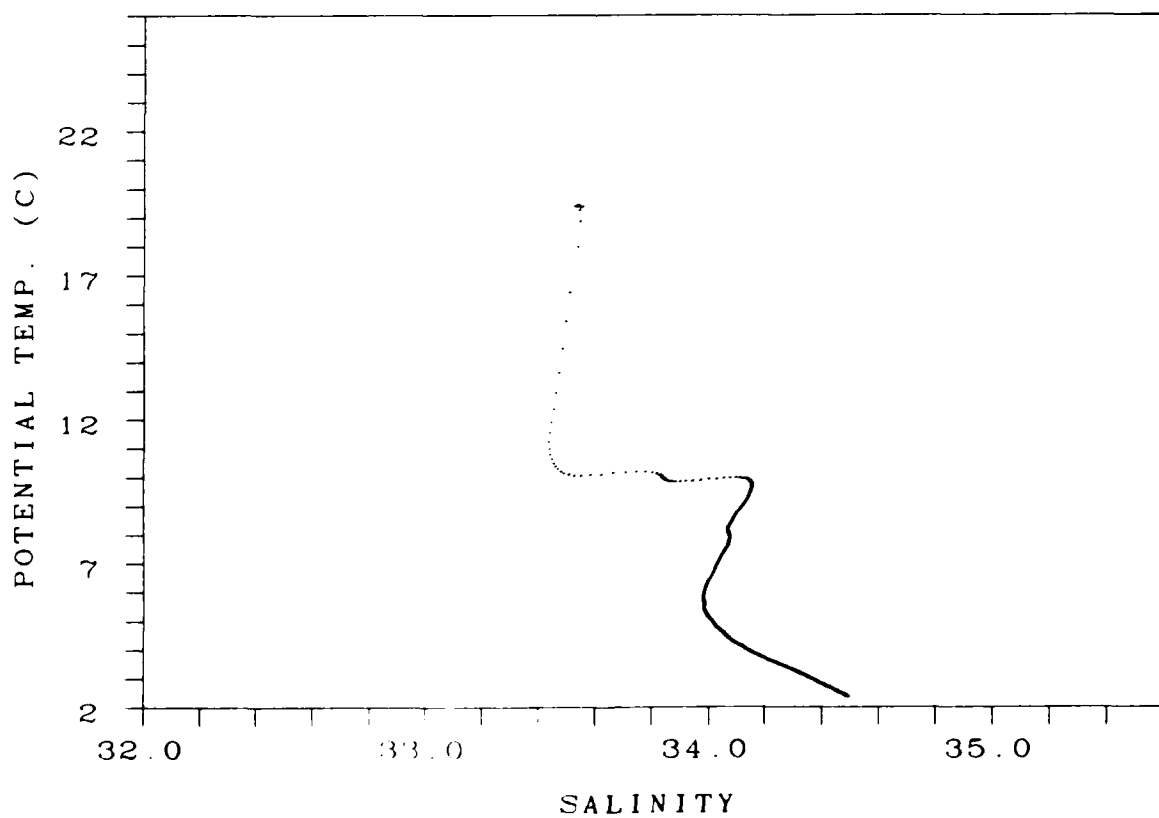
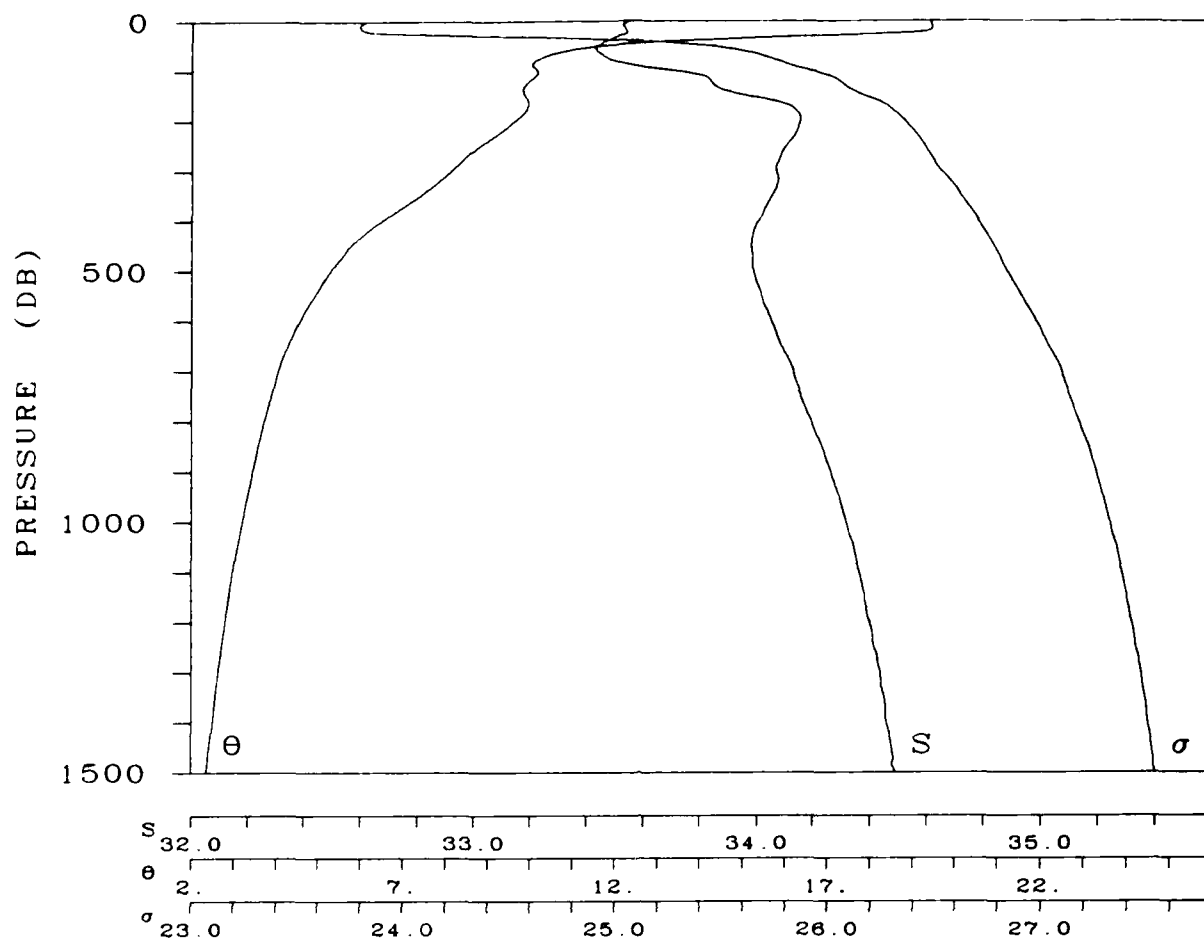


STATION 143

LAT 41- 2 0 N

LONG 155-59 0 W

DATE 25 SEP 1975

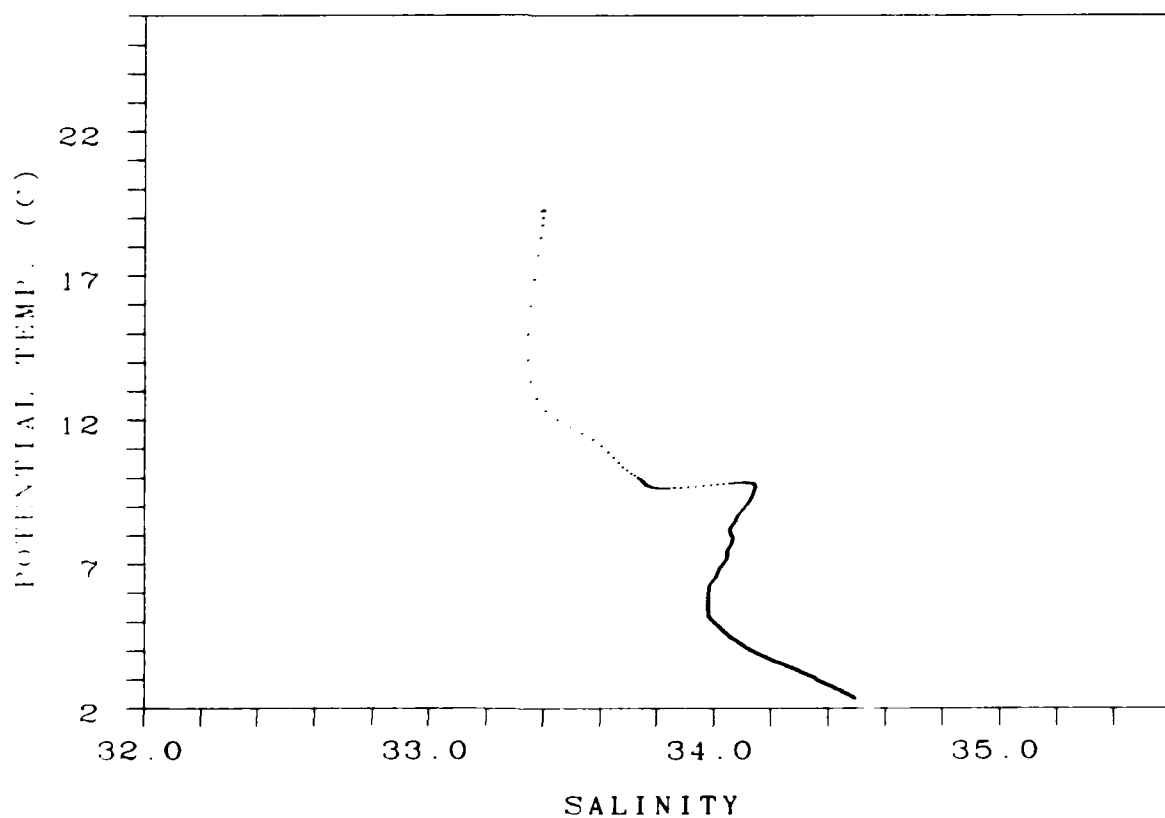
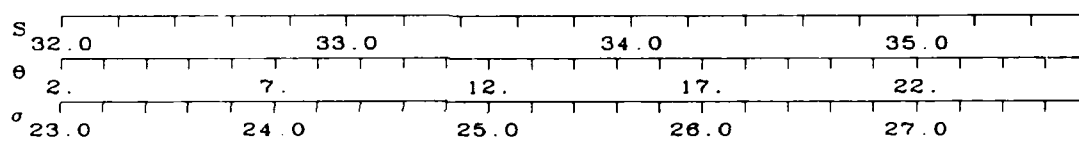
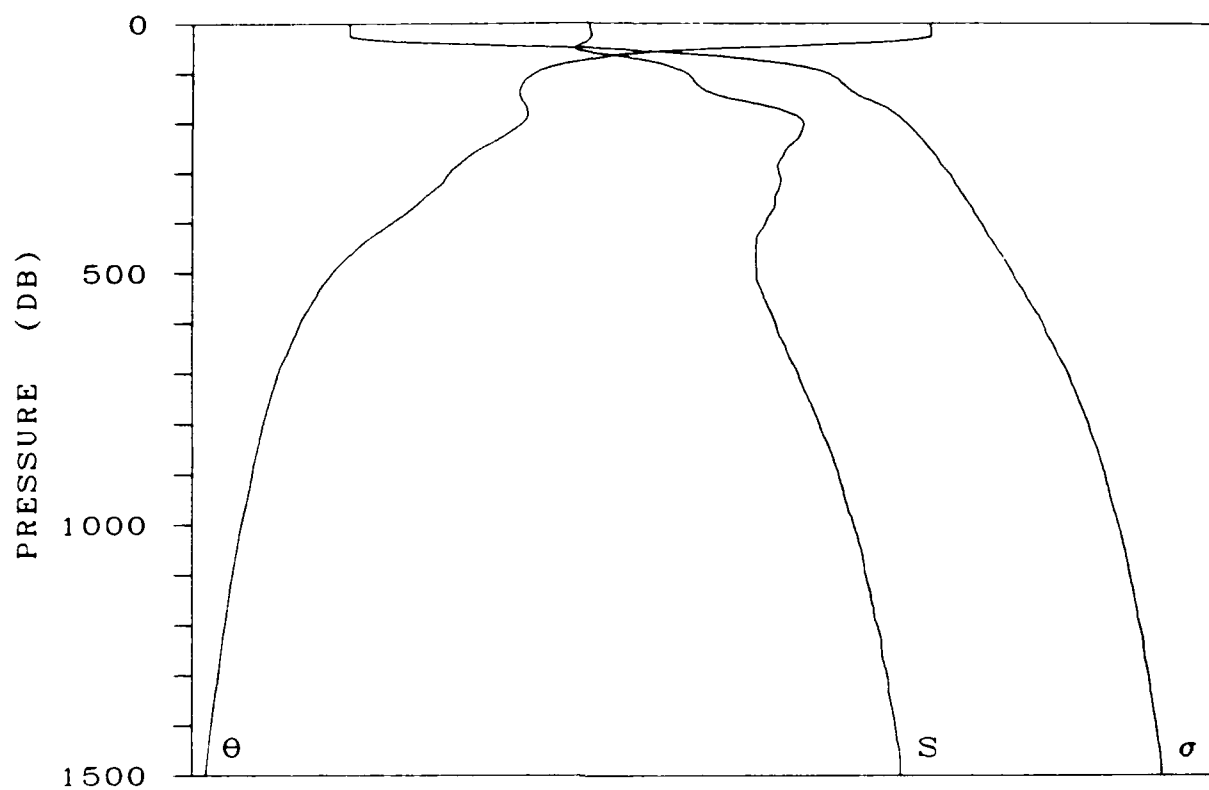


STATION 144

LAT 41-15.0 N

LONG 156- .0 W

DATE 25 SEP 1975

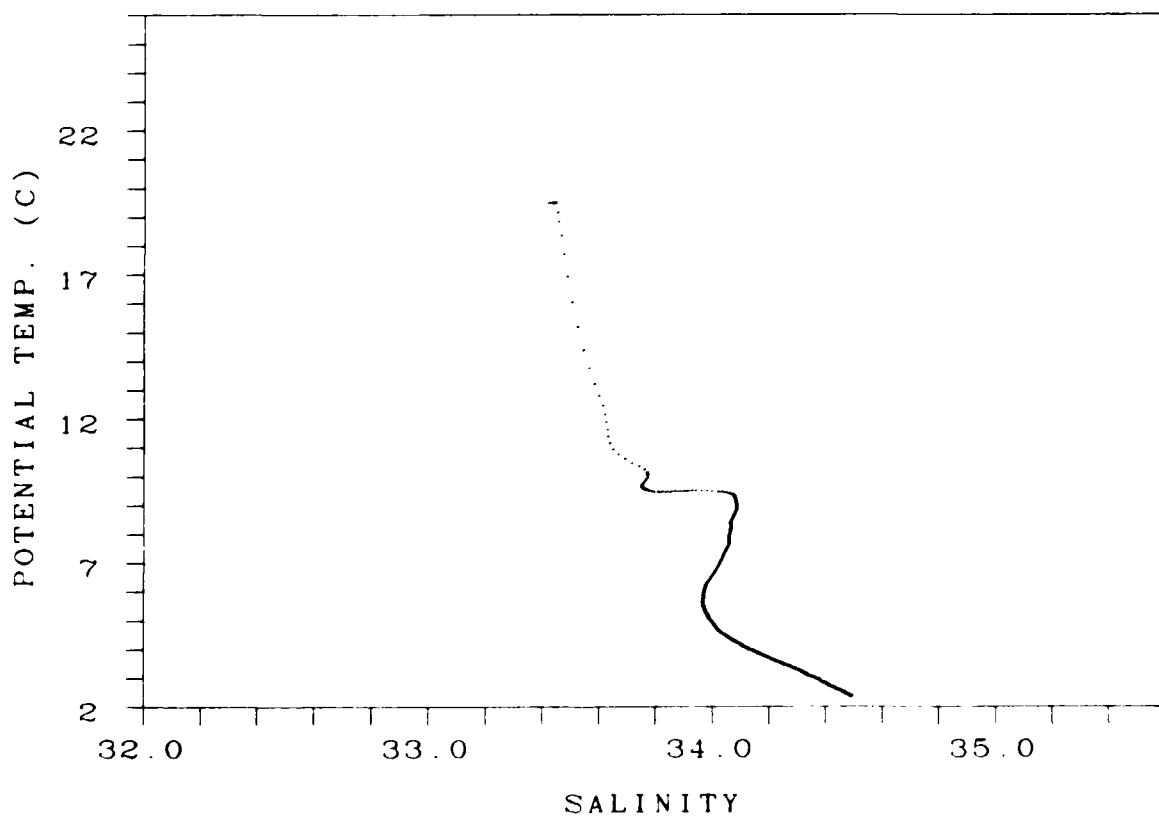
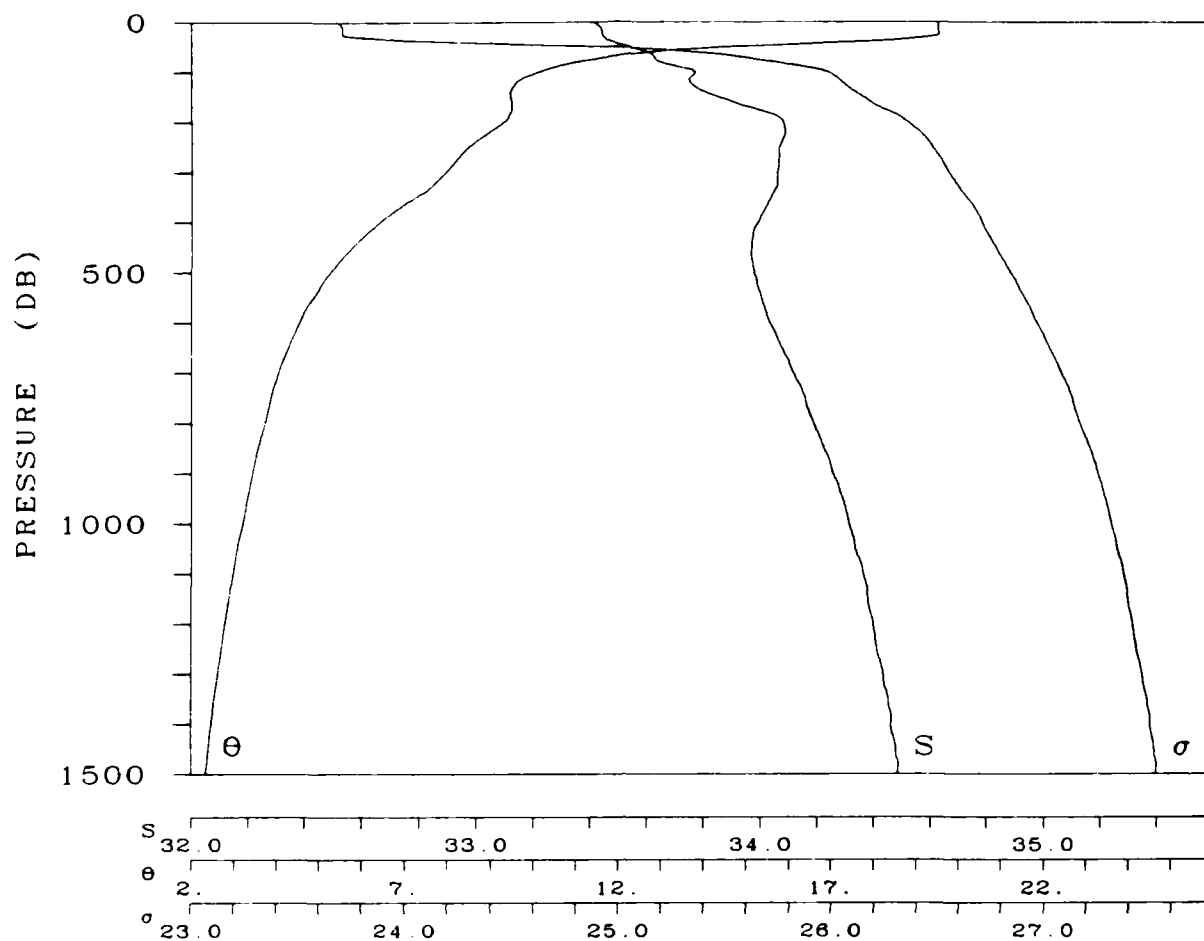


STATION 145

LAT 41-30.0 N

LONG 155-56.0 W

DATE 26 SEP 1975

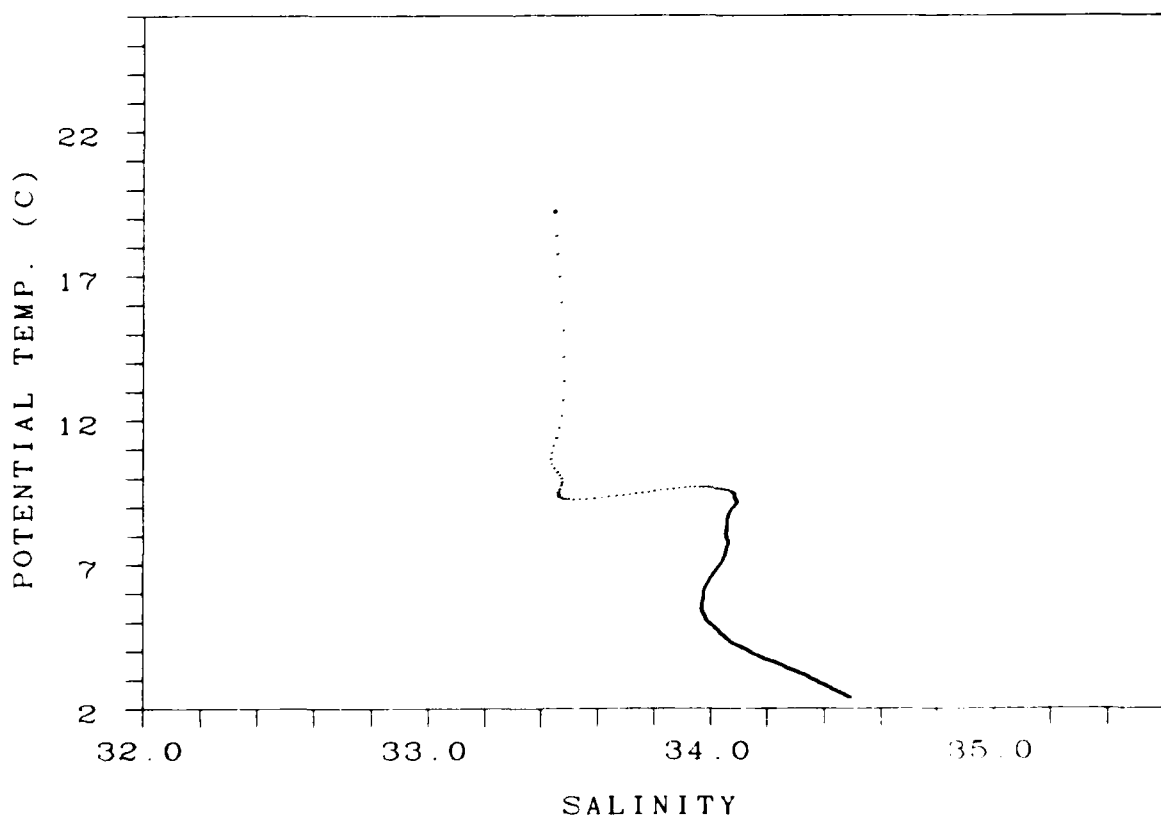
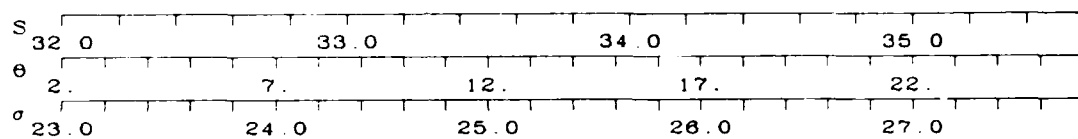
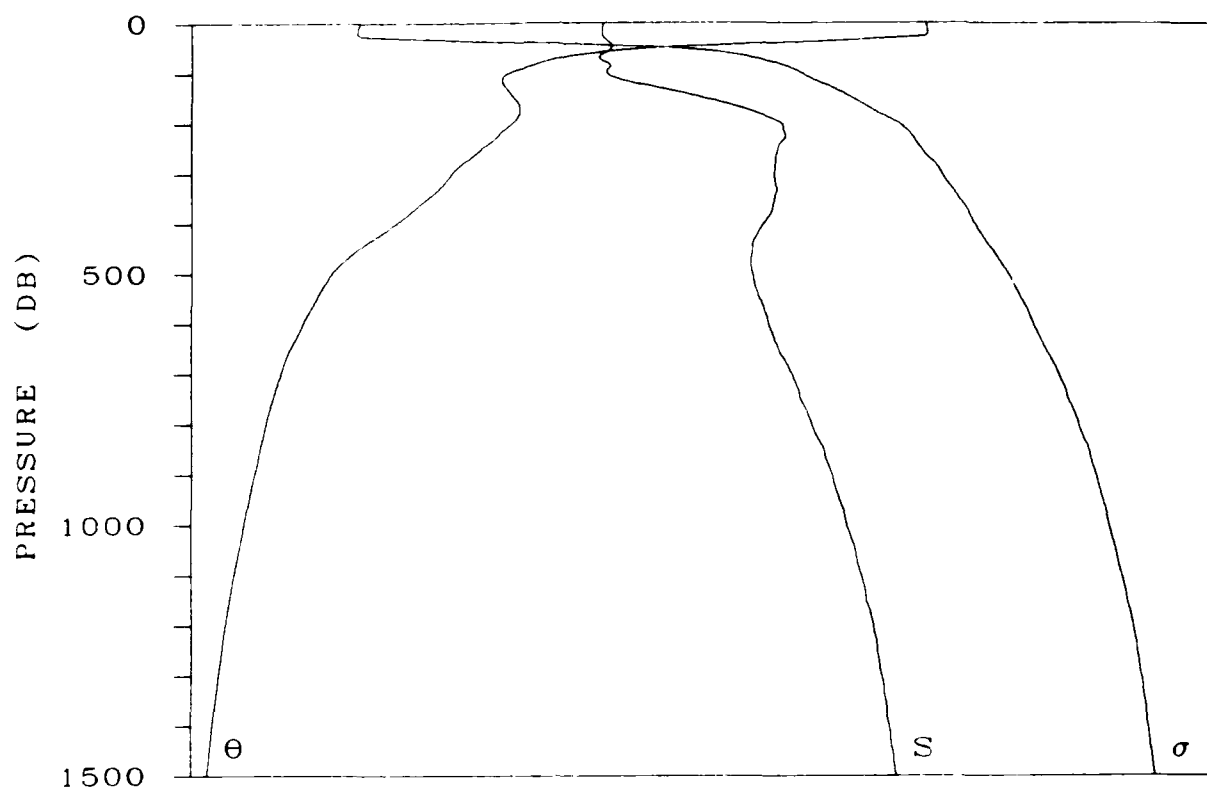


STATION 146

LAT 41-45.0 N

LONG 156- 1.0 W

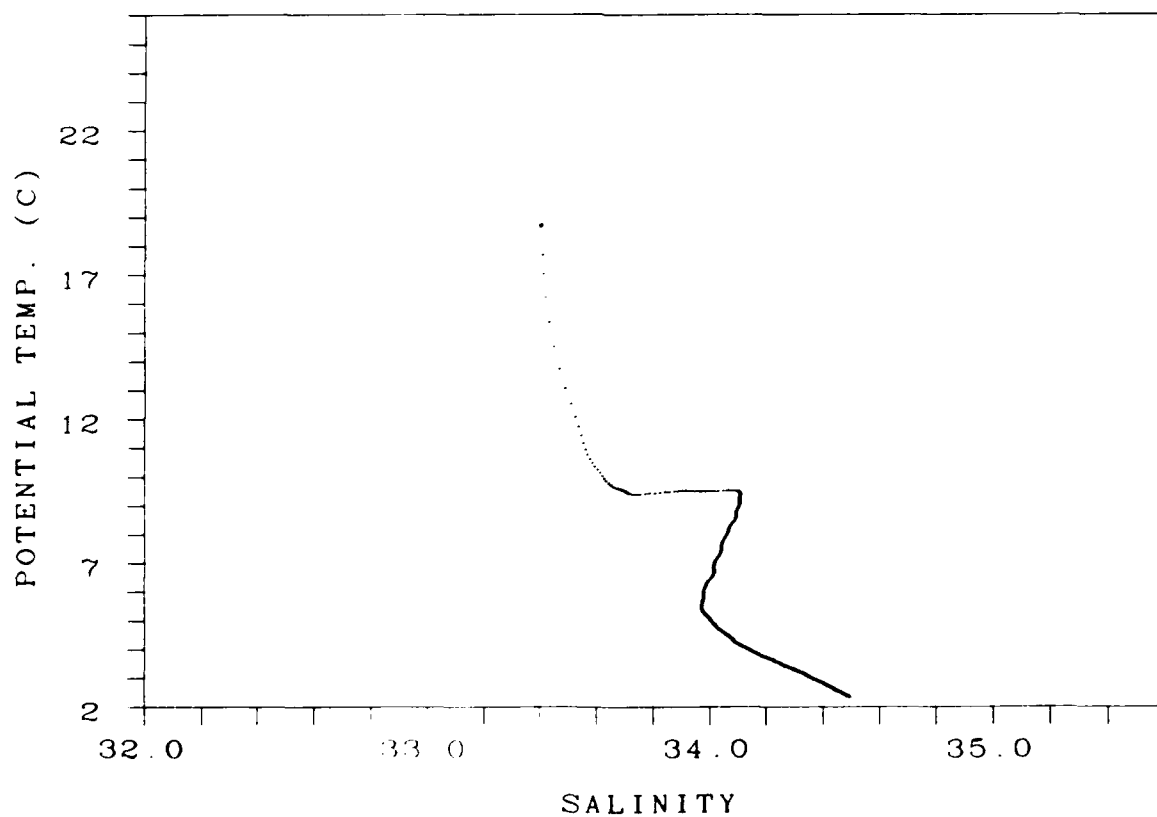
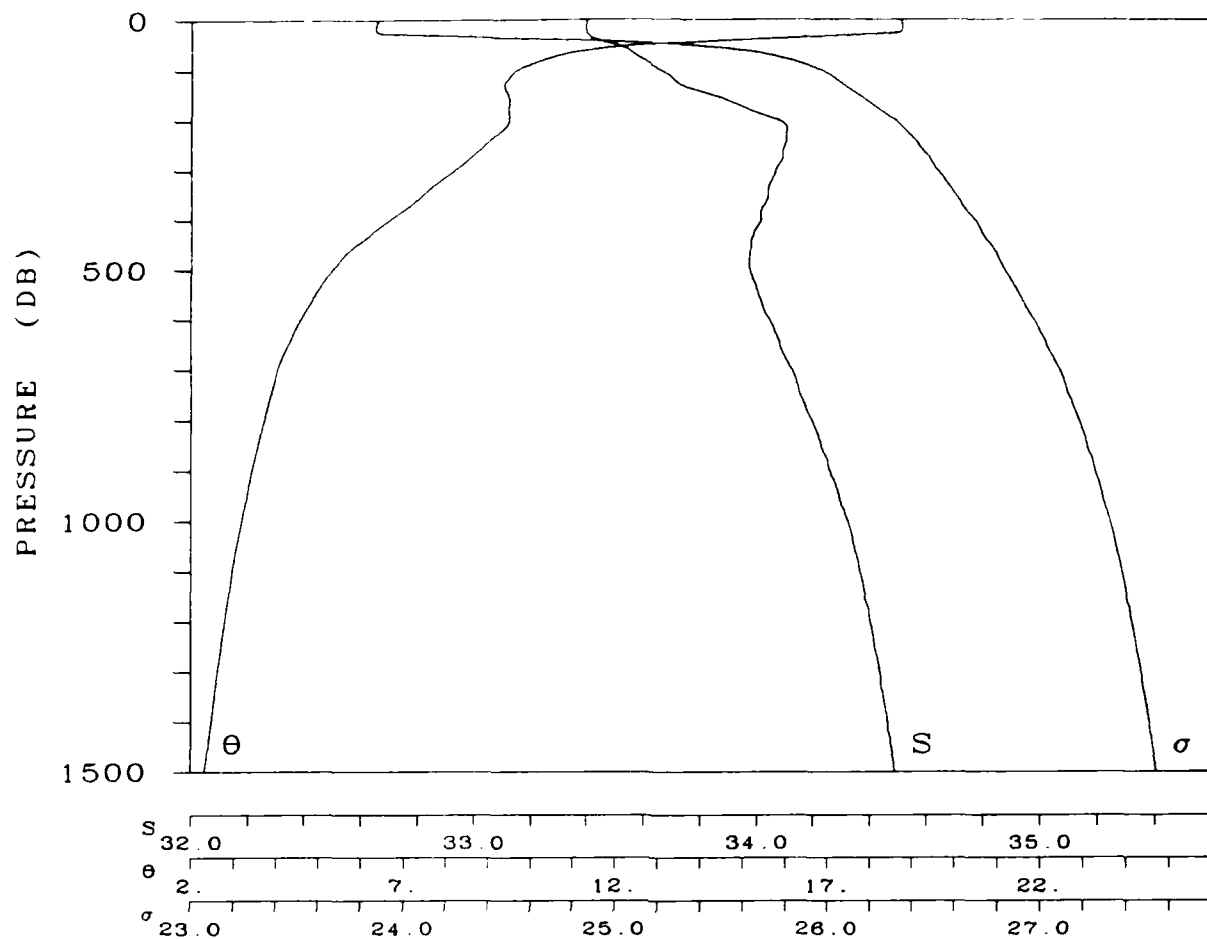
DATE 26 SEP 1976



STATION 147

LAT 42- 0 N LONG 156- 1.0 W

DATE 28 SEP 1975

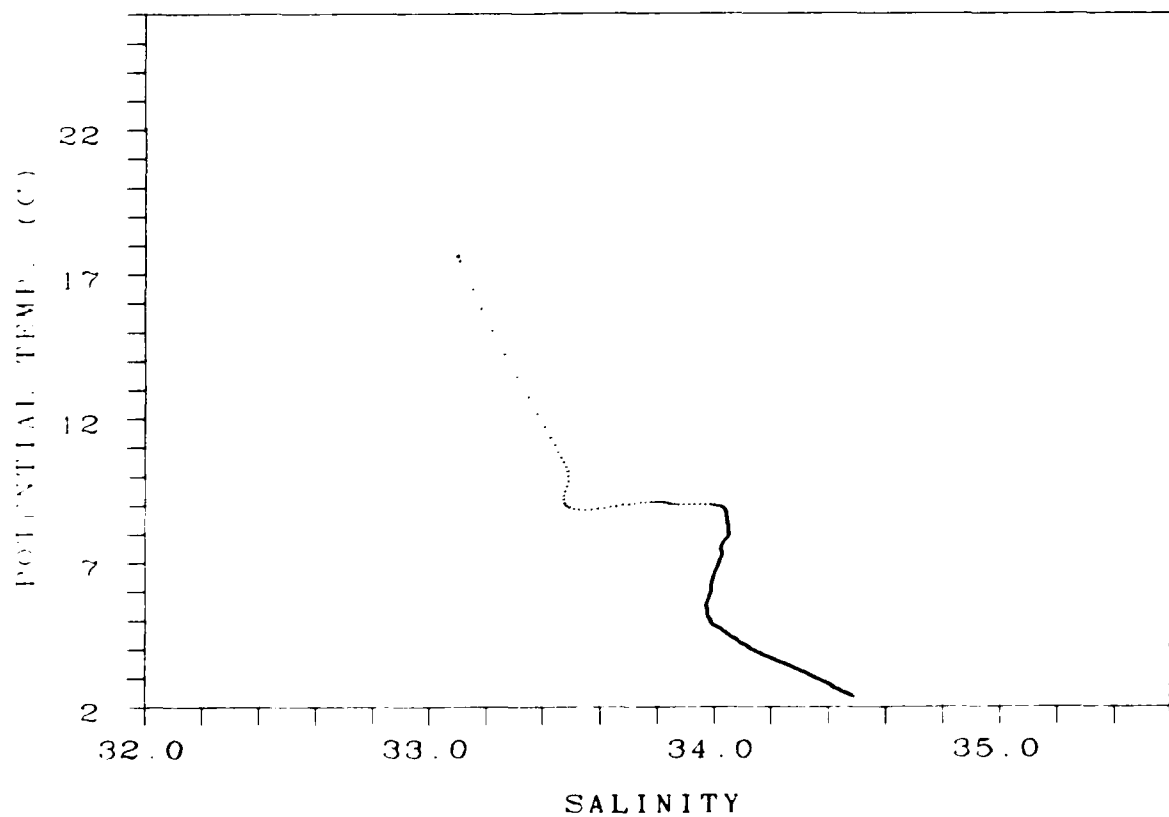
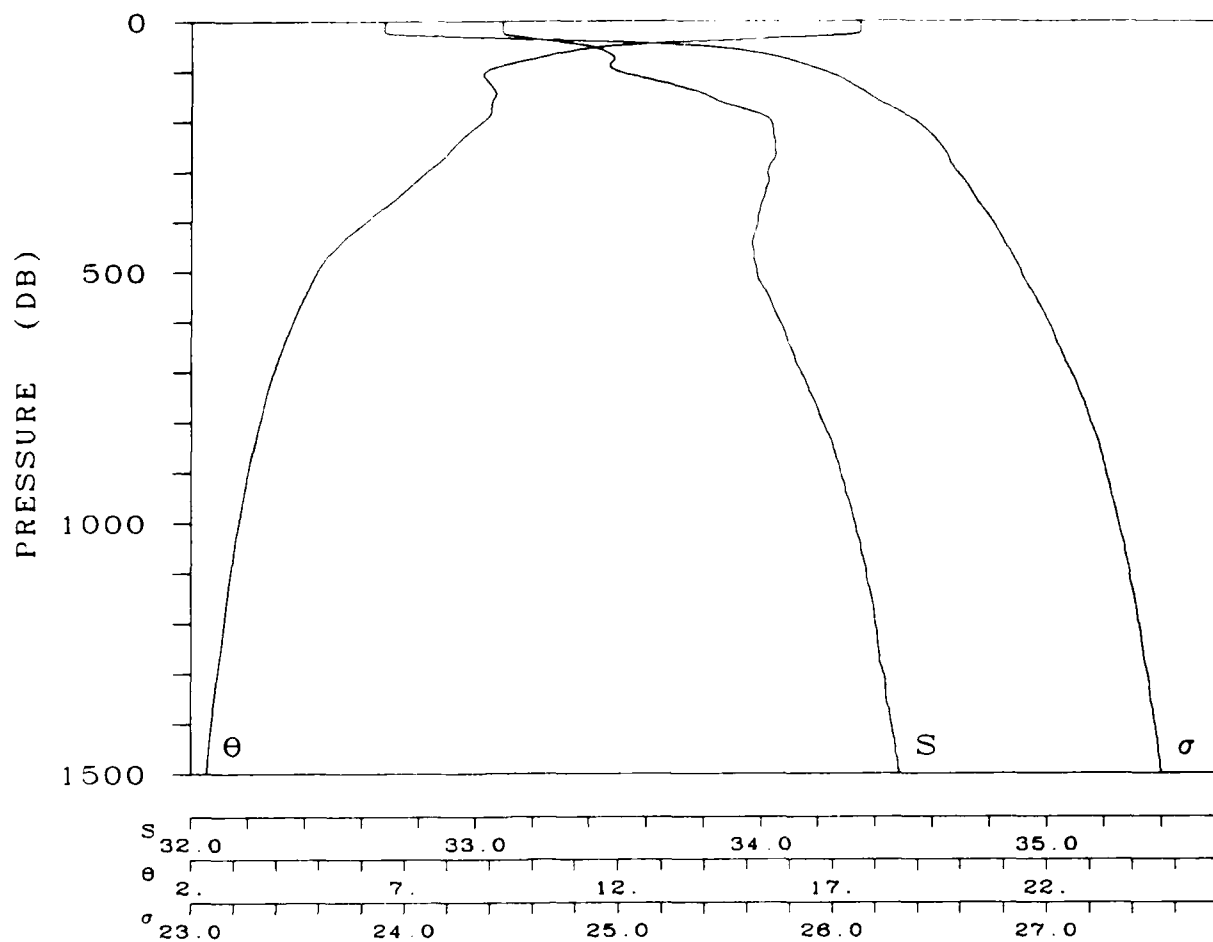


STATION 148

LAT 42-16.0 N

LONG 156-10 W

DATE 26 SEP 1975

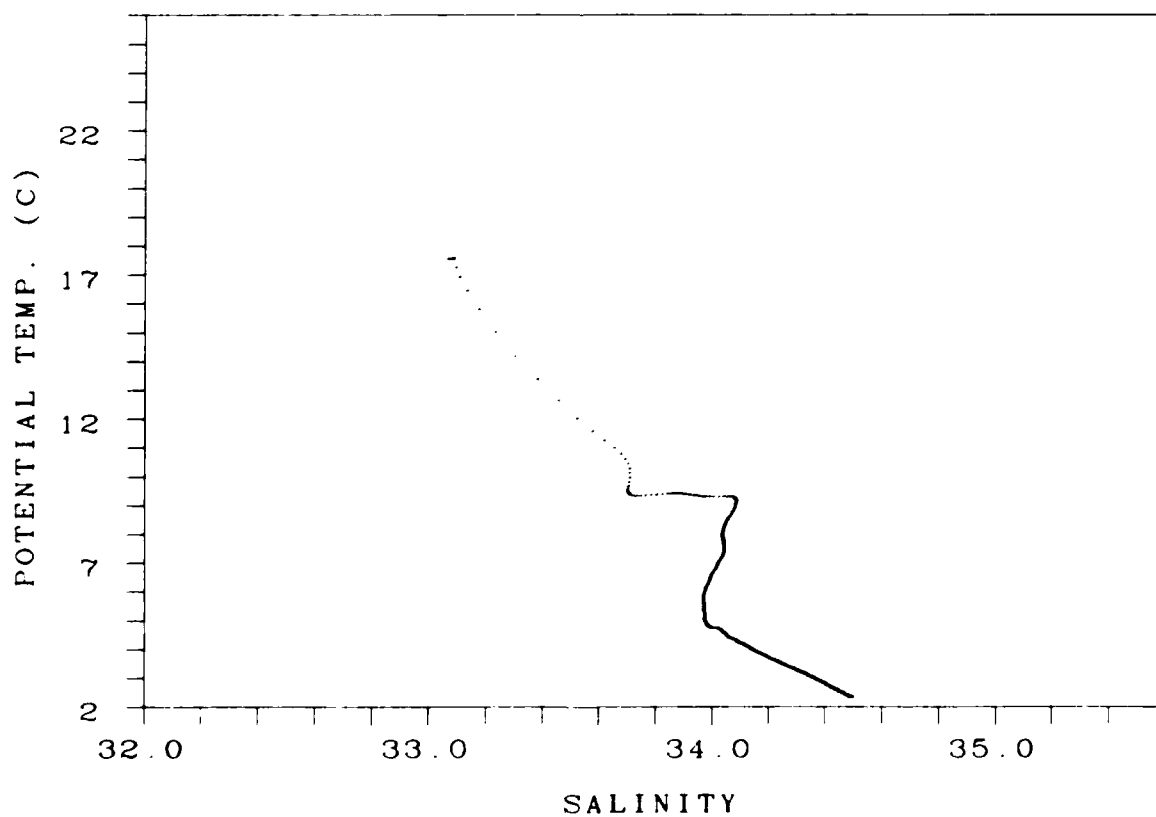
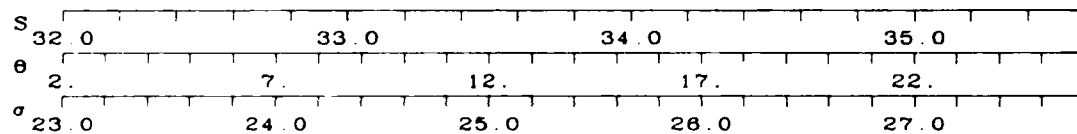
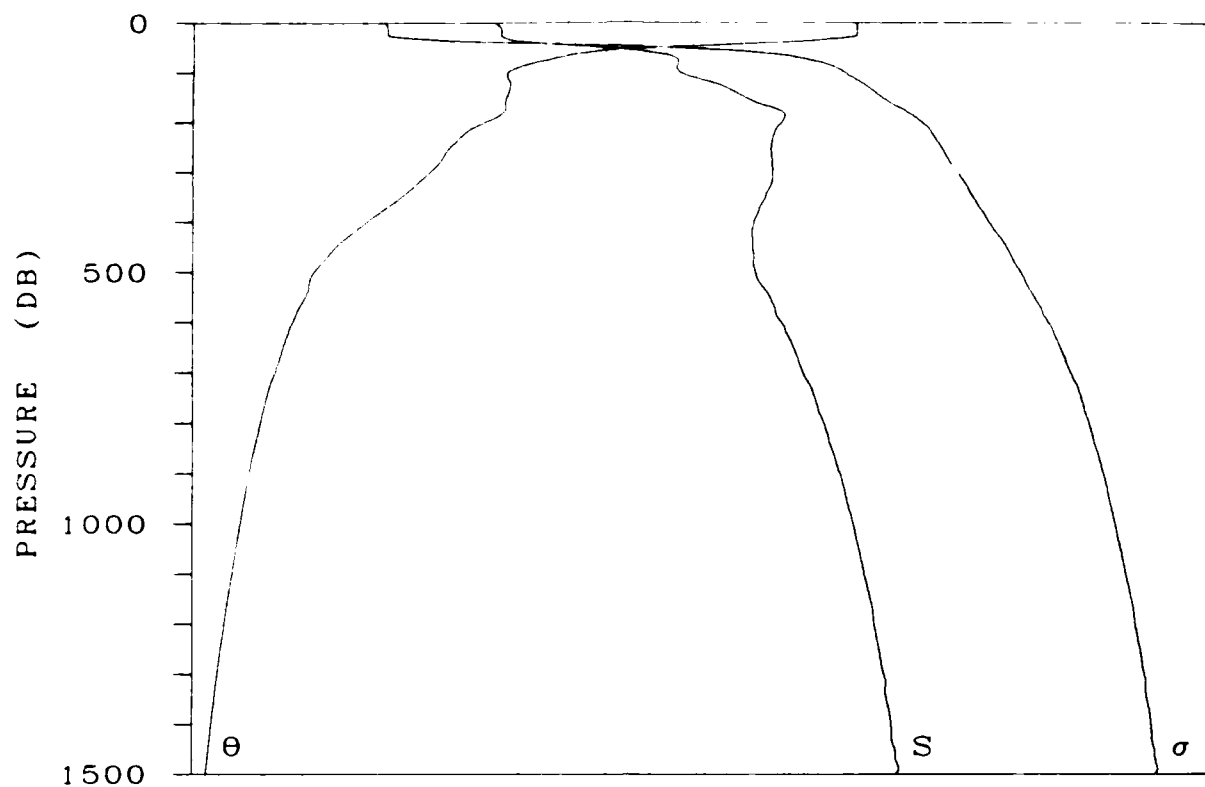


STATION 149

LAT 42-31.0 N

LONG 156-10 W

DATE 26 SEP 1975



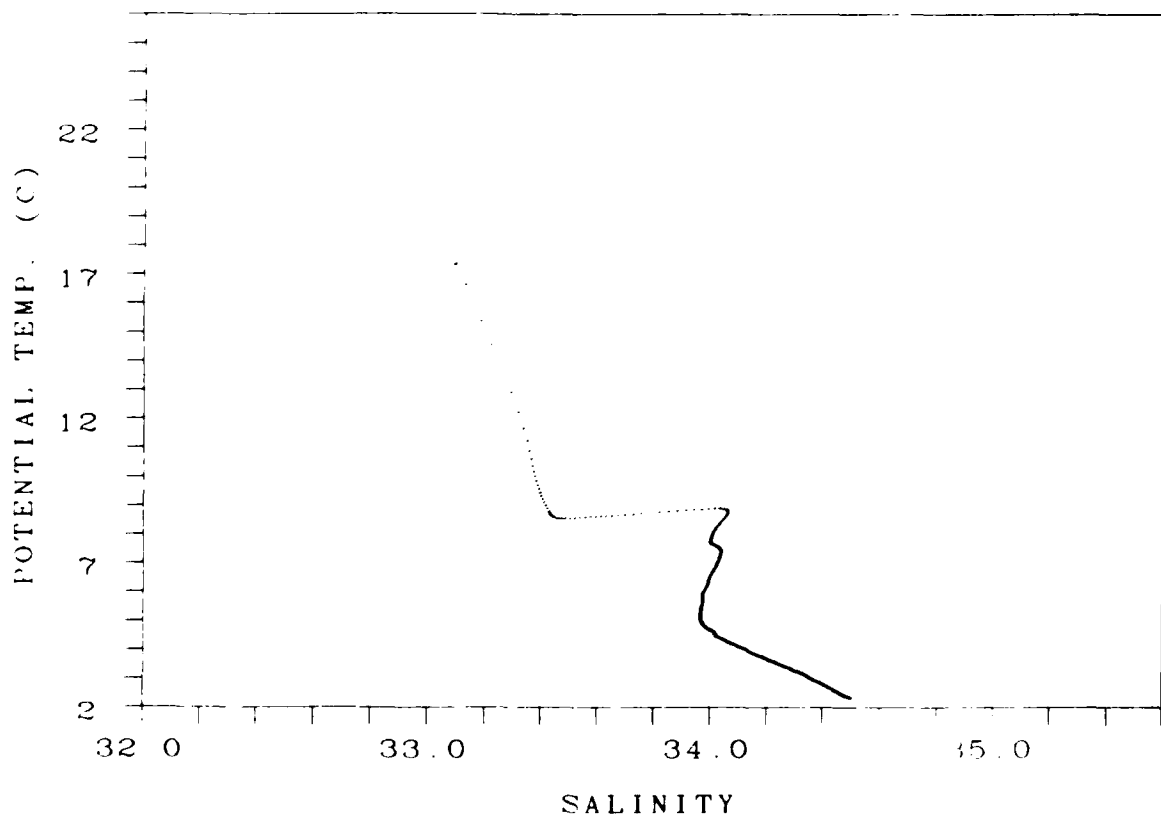
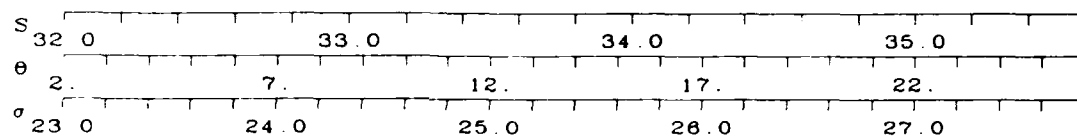
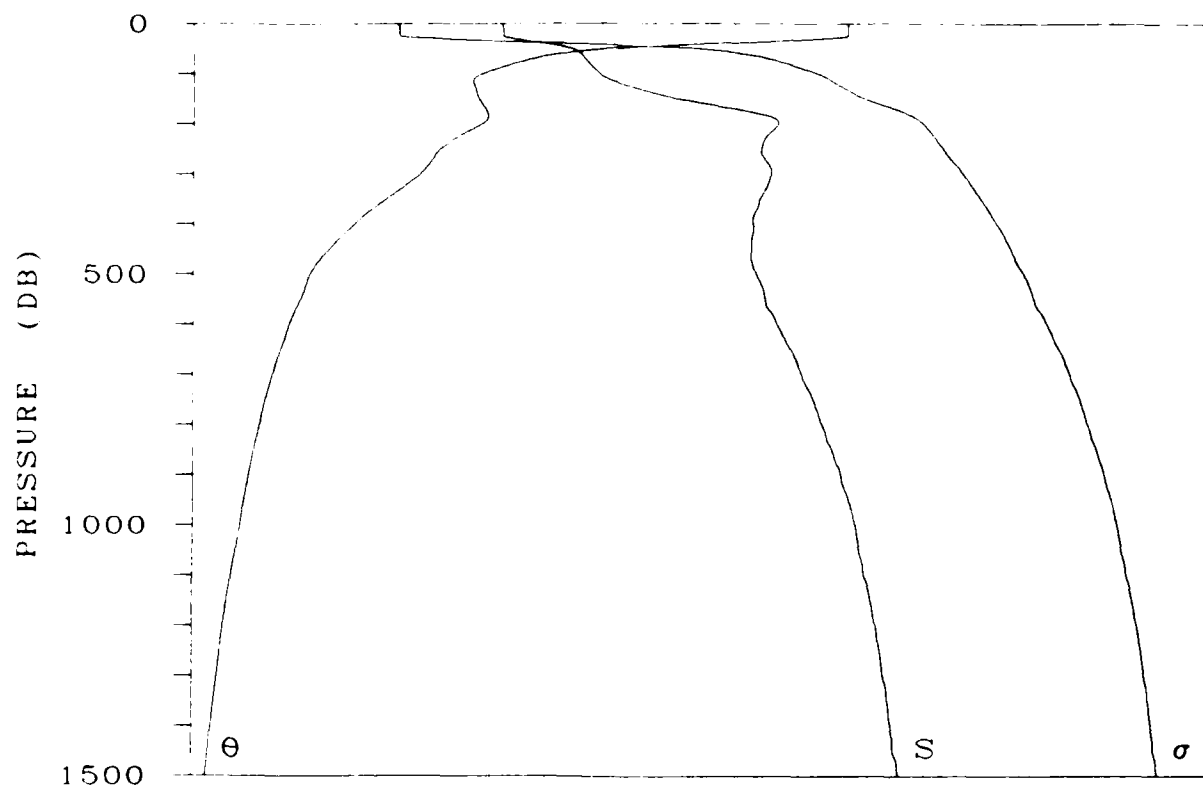
STATION 150

LAT 42-46 0 N

LONG 156-

0 W

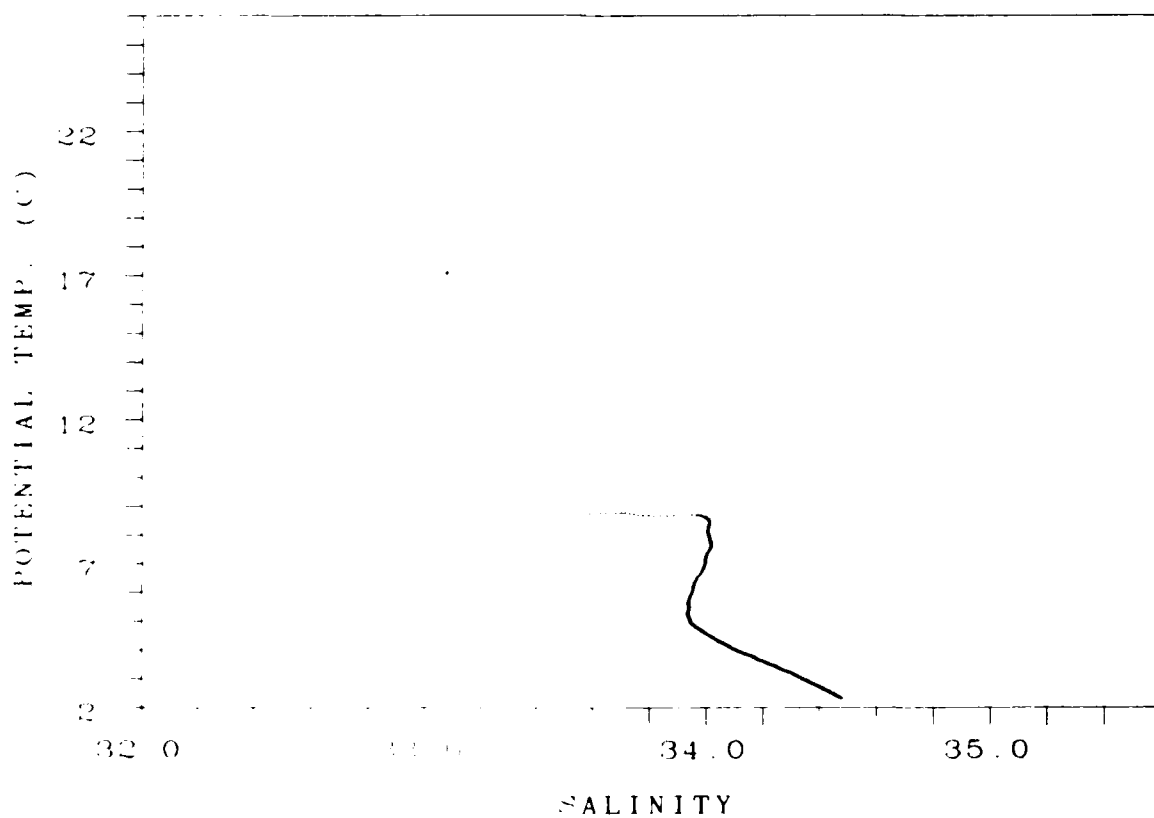
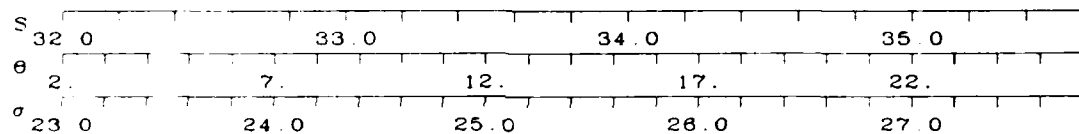
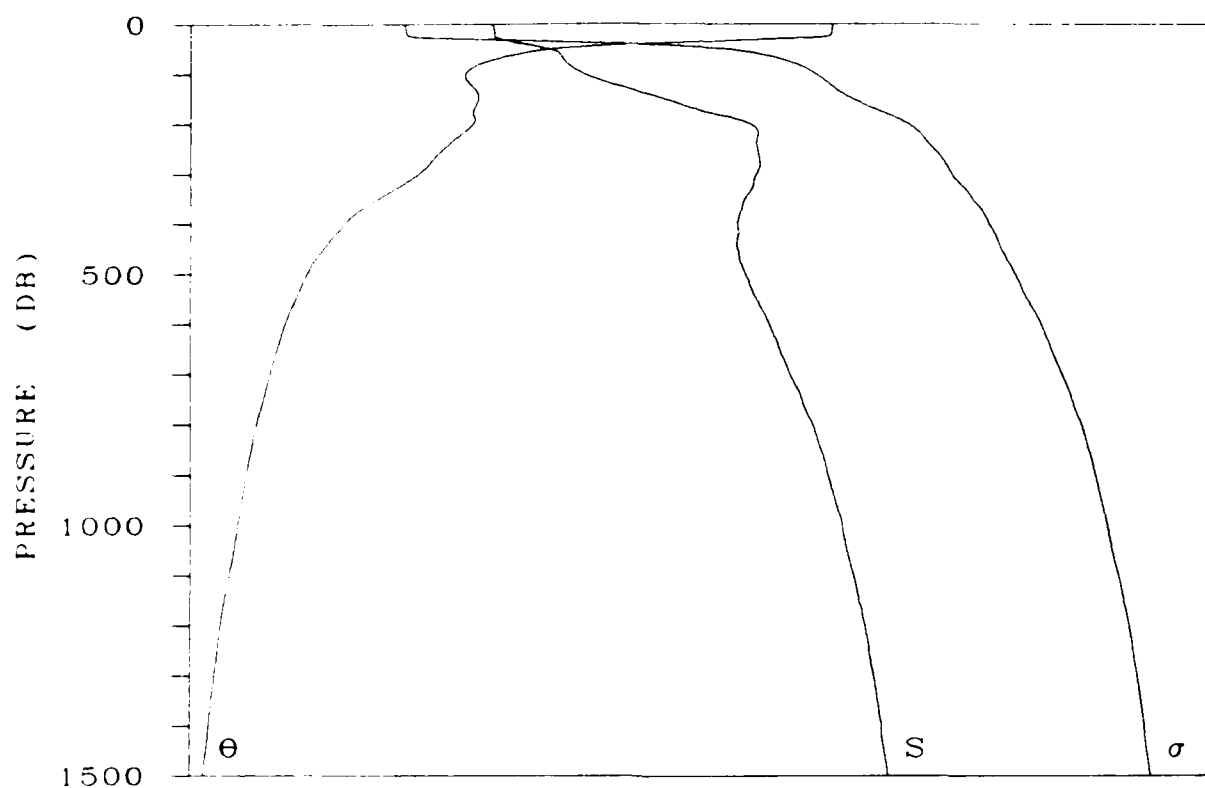
DATE 26 SEP 1975



STATION 151

LAT 42-60.0 N LONG 156- 0 W

DATE 26 SEP 1975

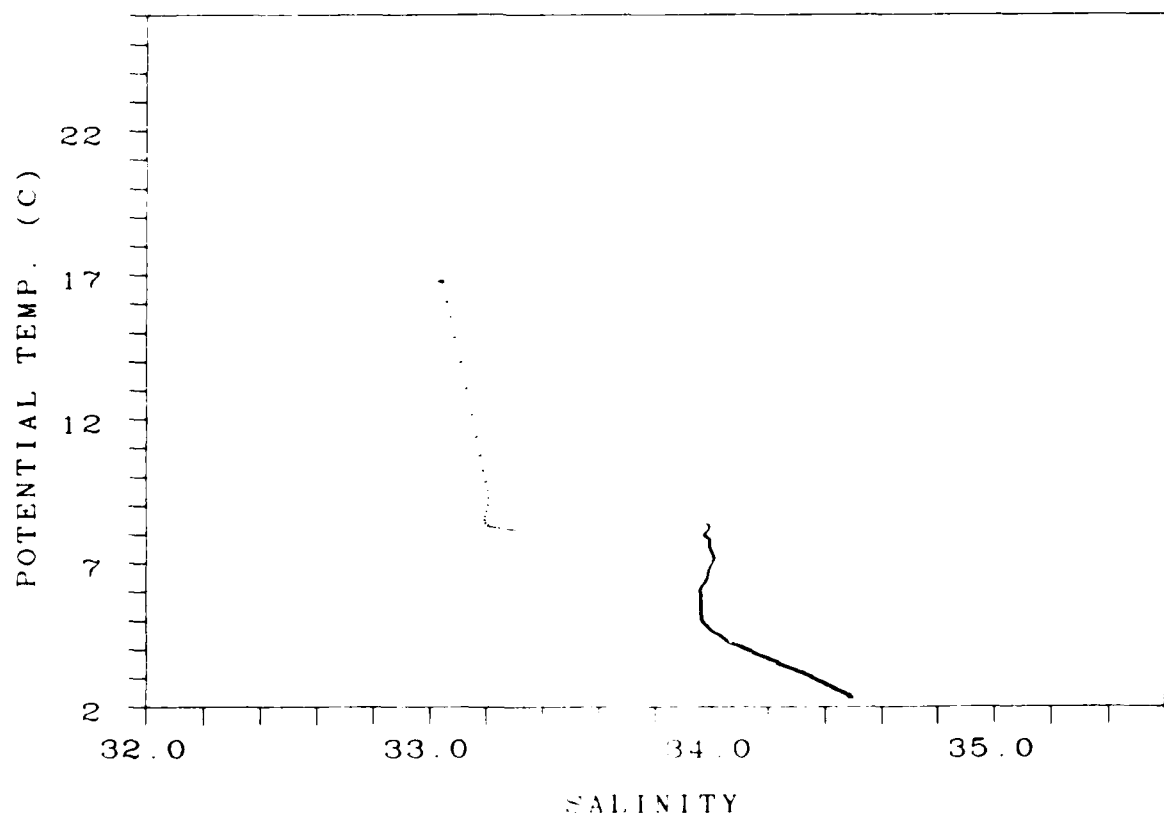
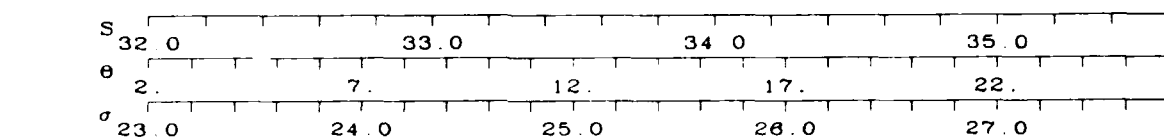
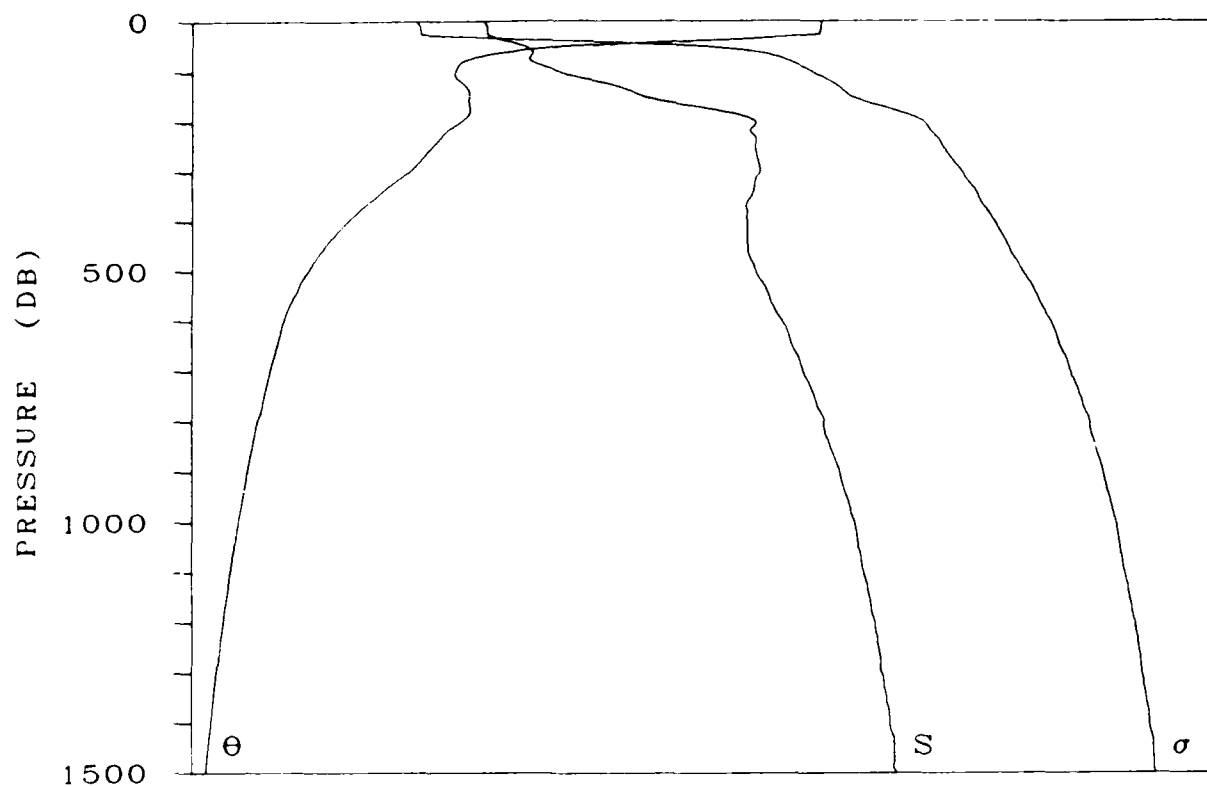


STATION 152

LAT 43-16.0 N

LONG 156- 0 W

DATE 26 SEP 1975

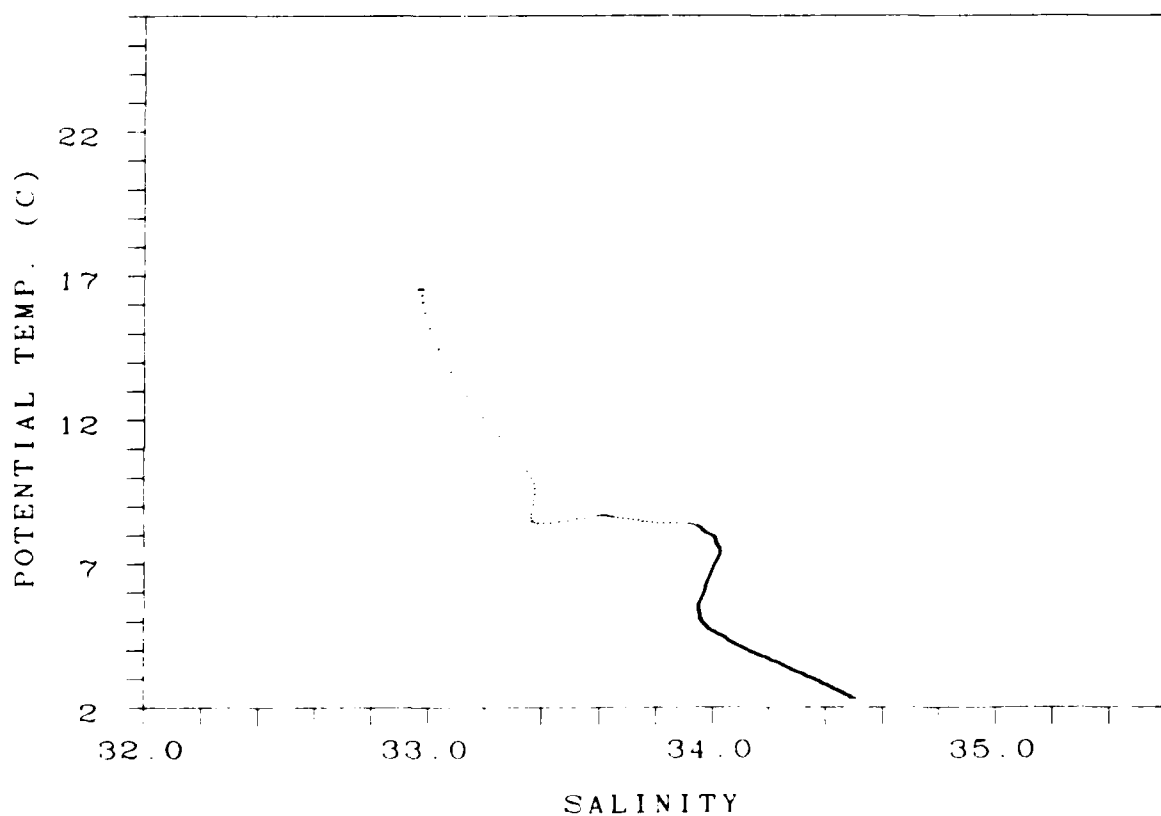
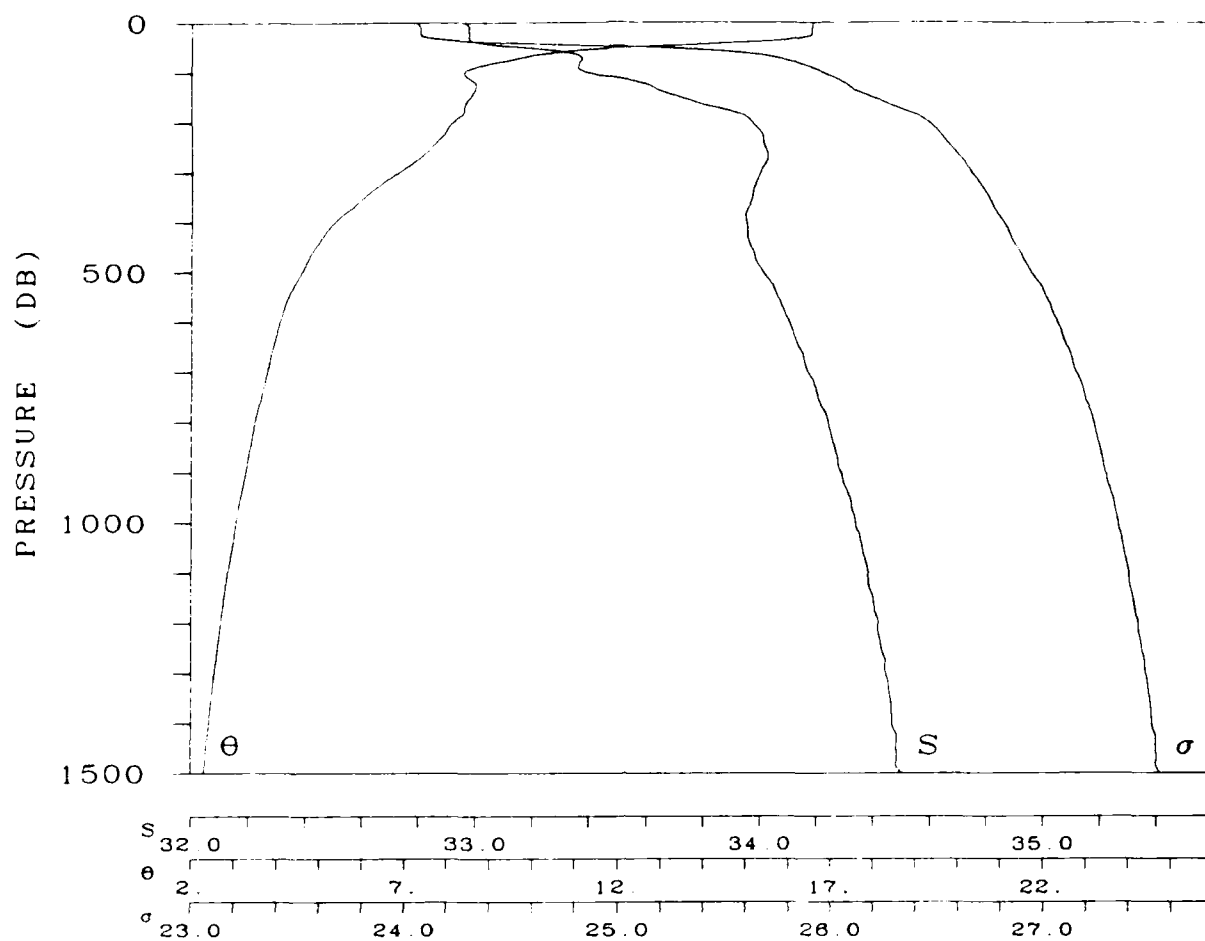


STATION 153

LAT 43-31.0 N

LONG 155-59.0 W

DATE 26 SEP 1975

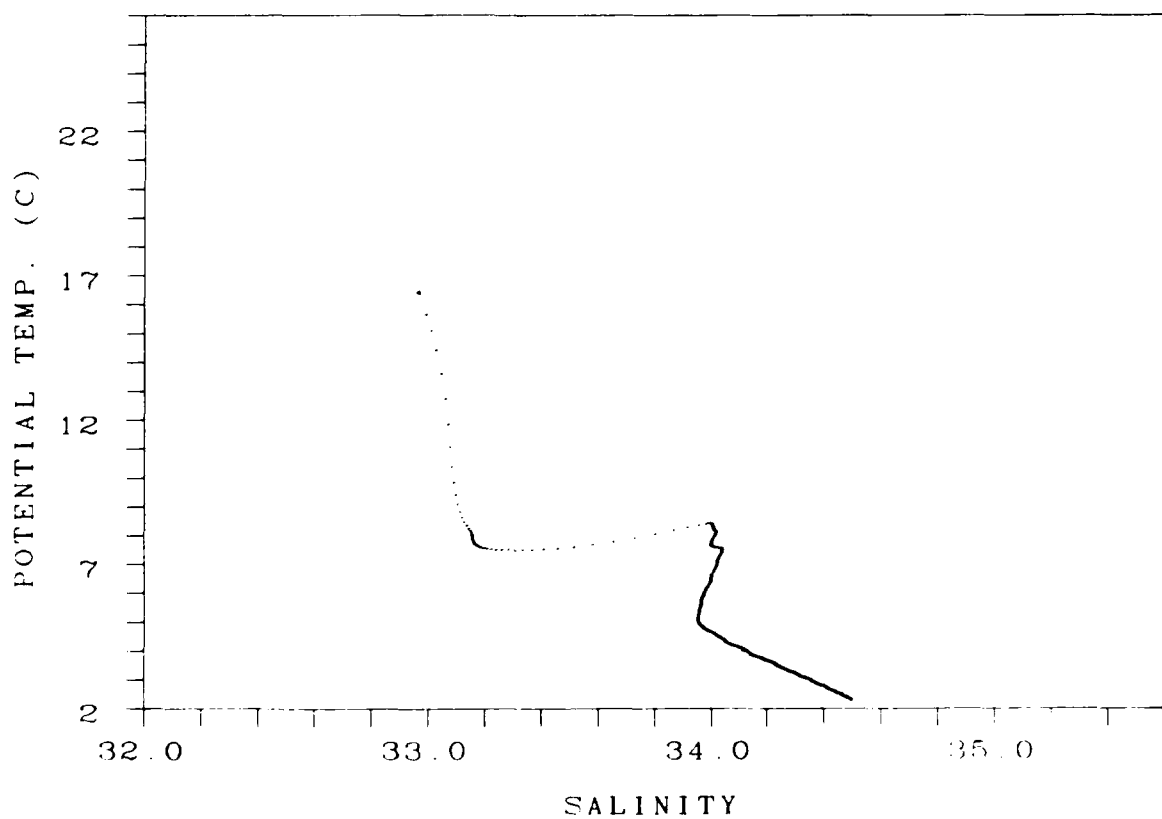
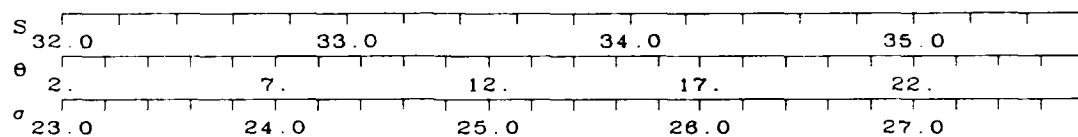
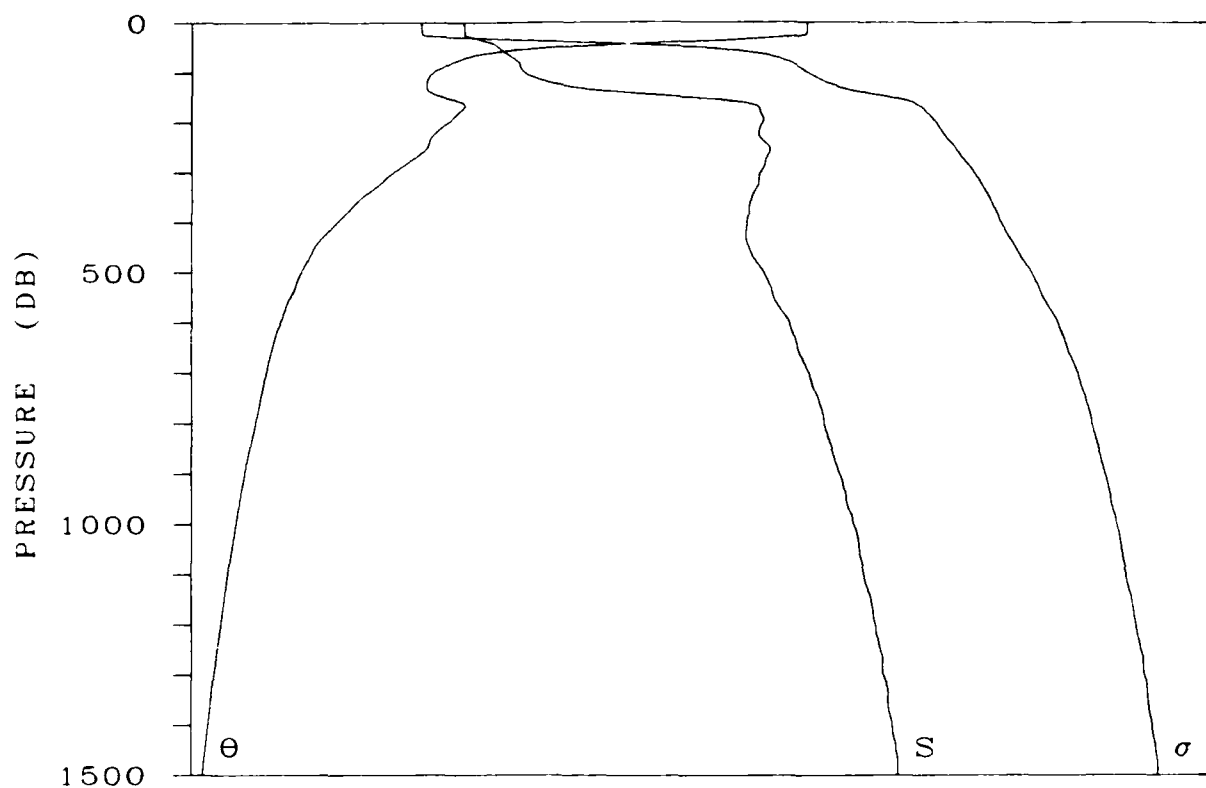


STATION 154

LAT 43-45.0 N

LONG 156- 0 W

DATE 28 SEP 1975

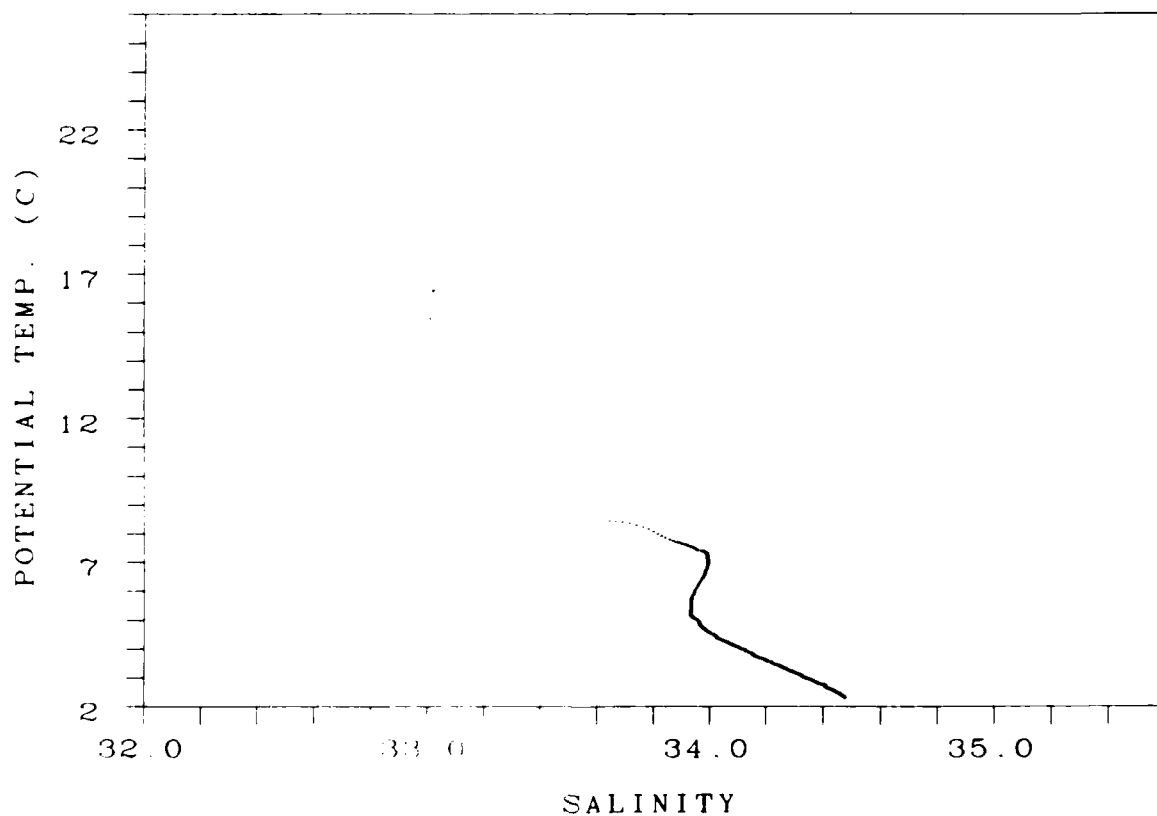
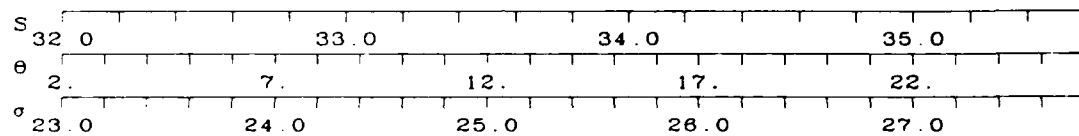
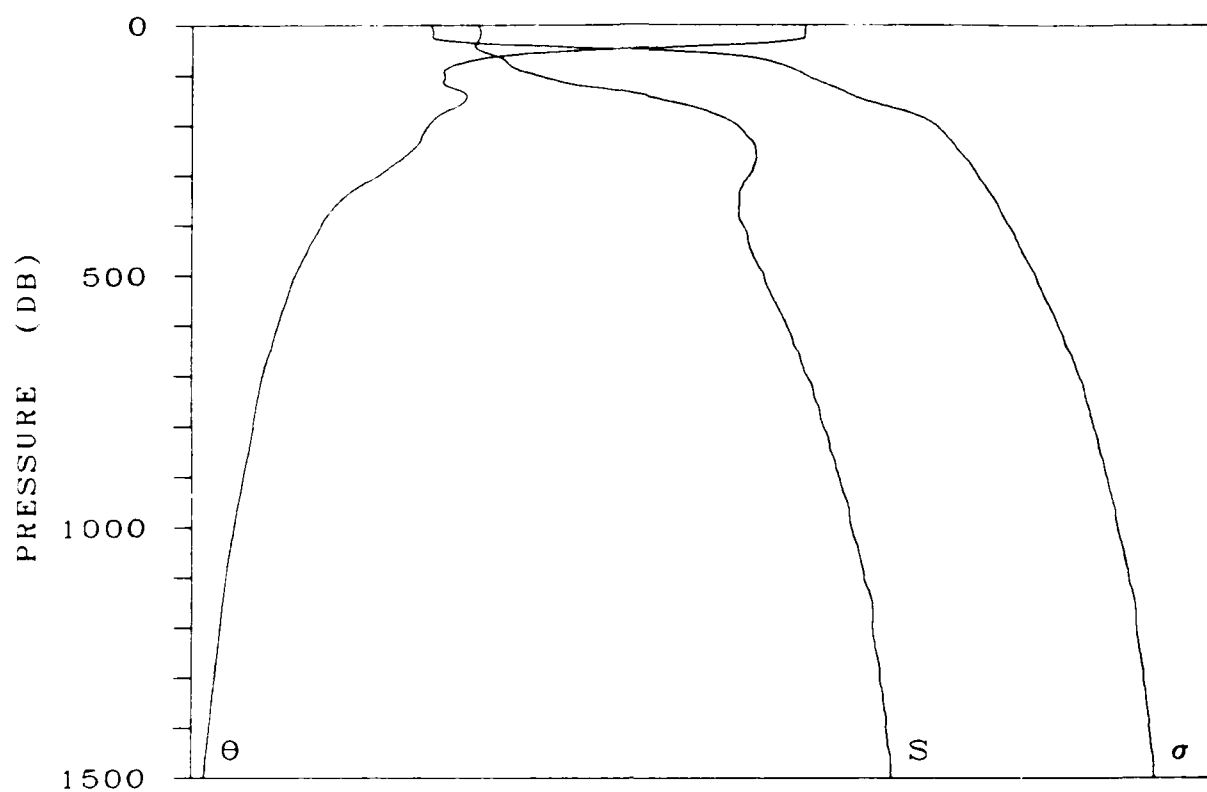


STATION 155

LAT 44- 1.0 N

LONG 156- 1.0 W

DATE 28 SEP 1975

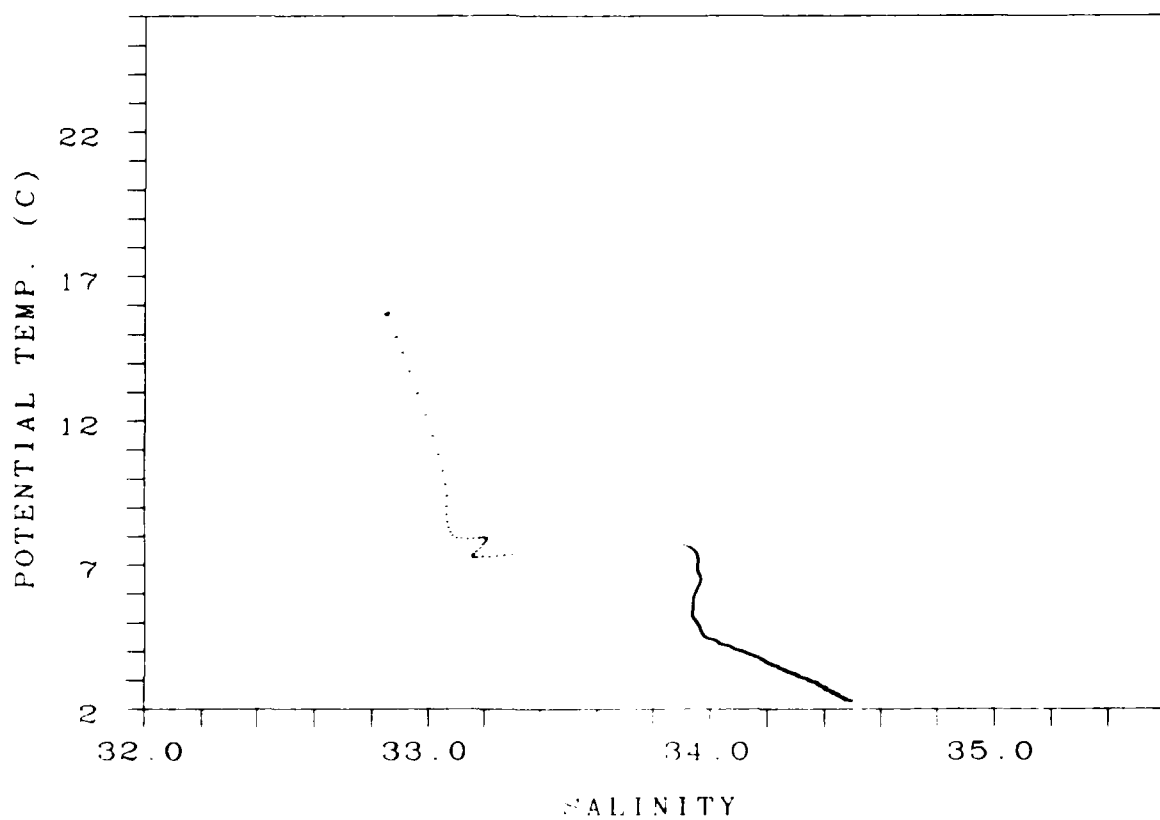
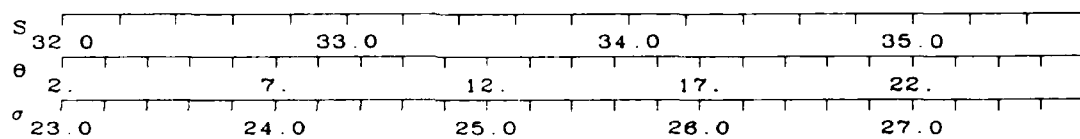
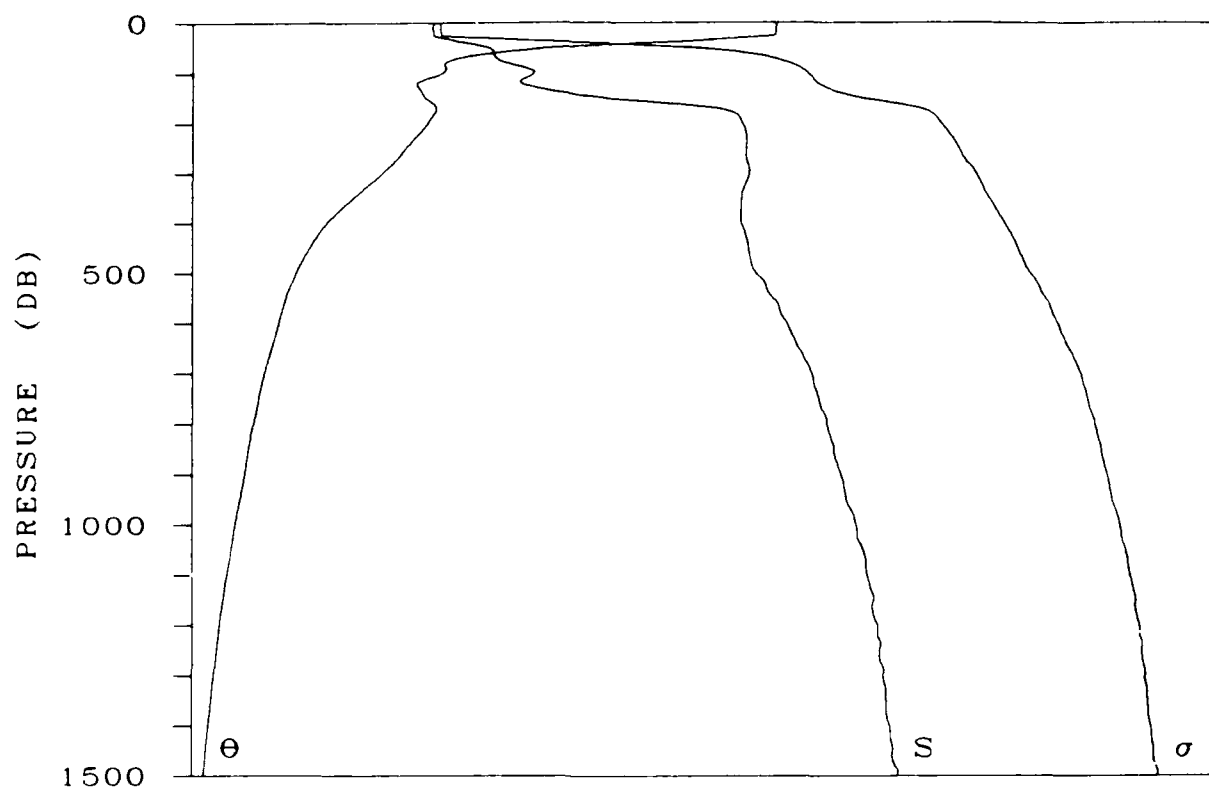


STATION 156

LAT 44-15.0 N

LONG 156- 0 W

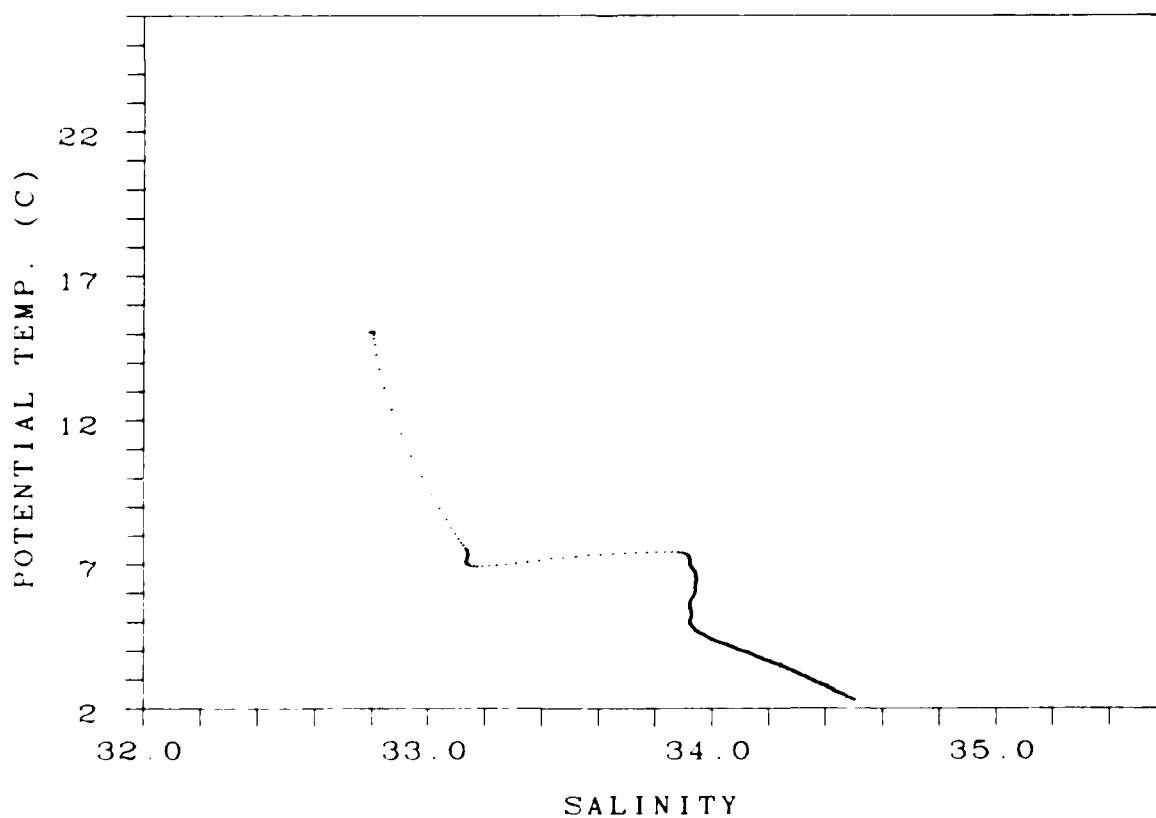
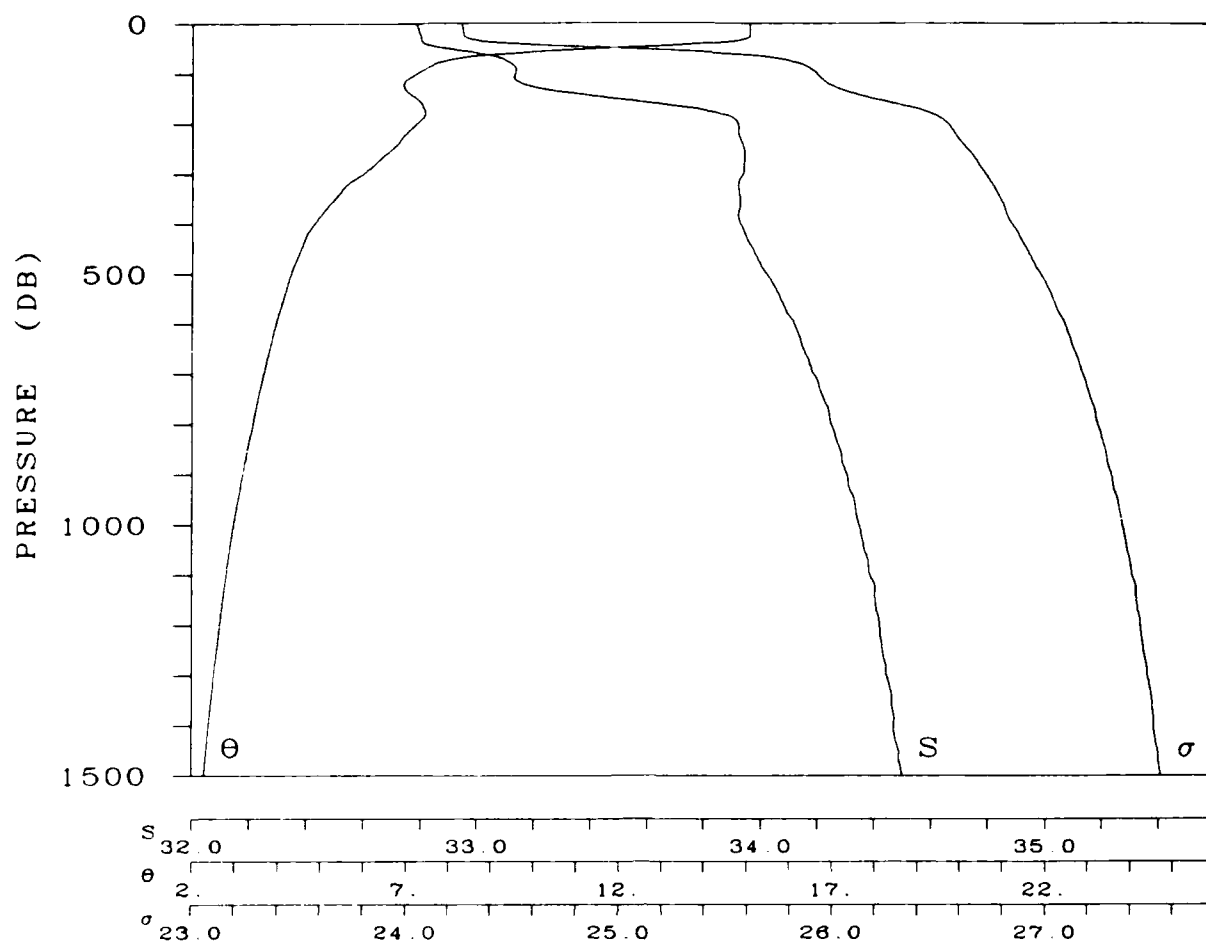
DATE 26 SEP 1975



STATION 157

LAT 44-31.0 N LONG 156- 1.0 W

DATE 27 SEP 1975

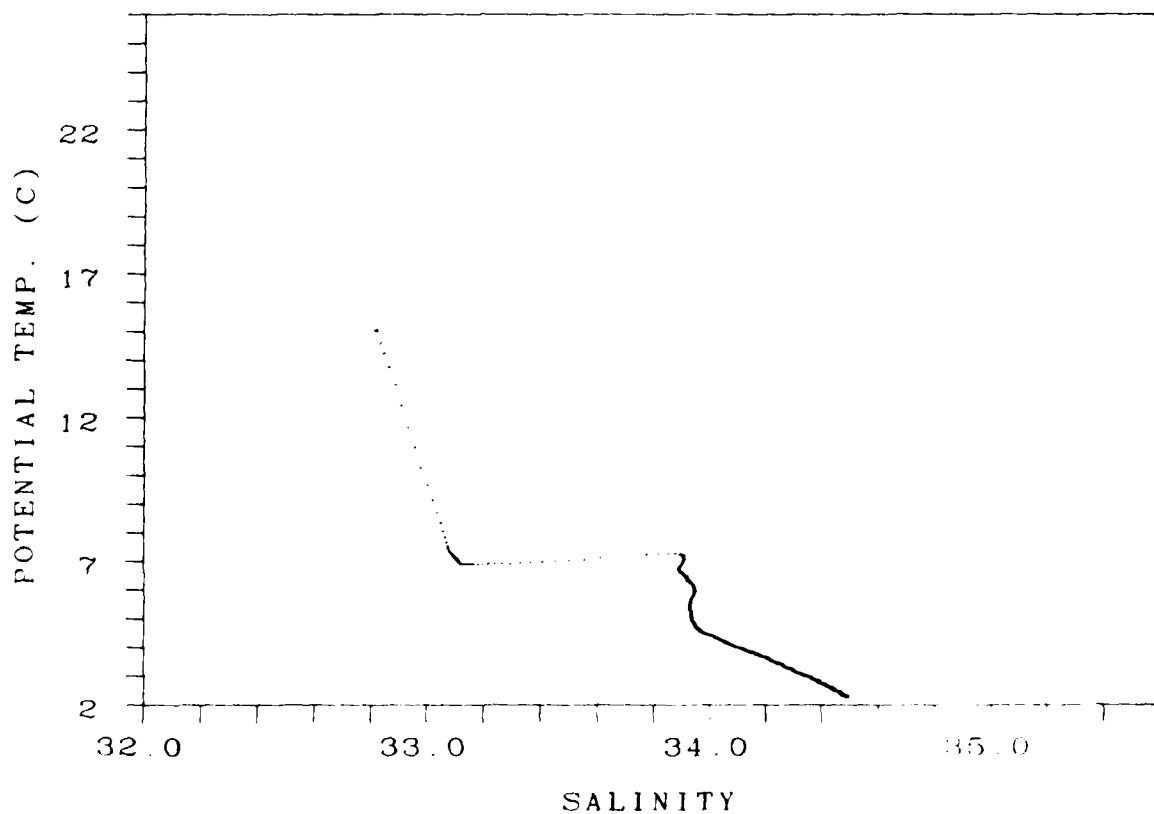
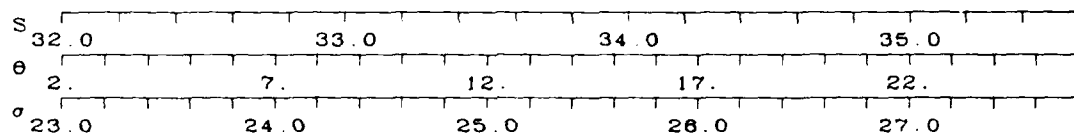
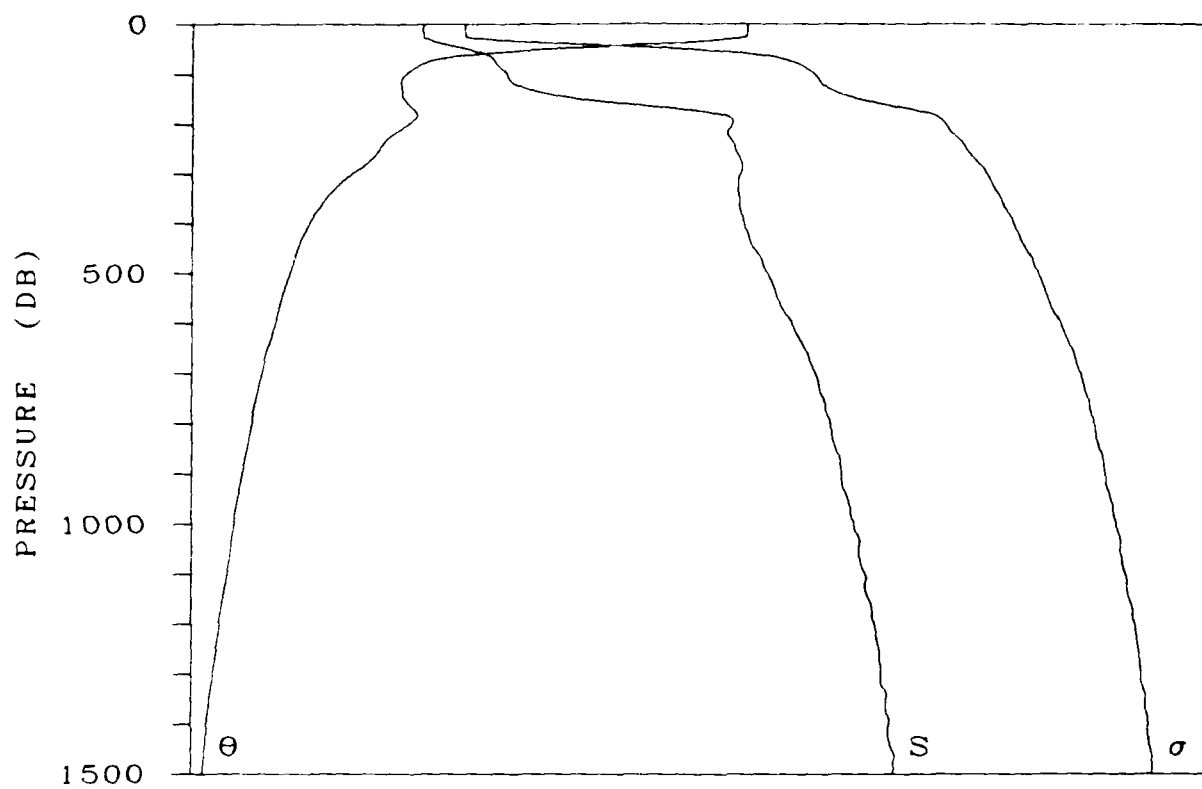


STATION 158

LAT 44-45.0 N

LONG 156- 1.0 W

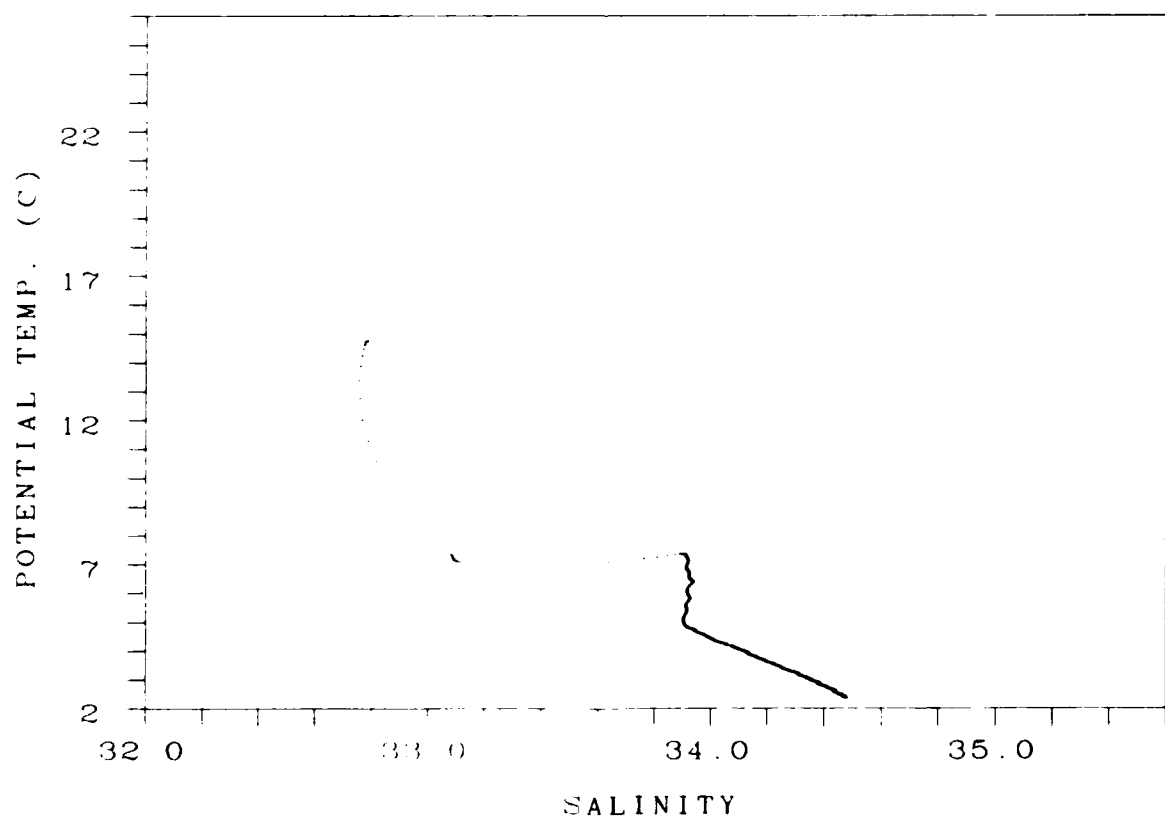
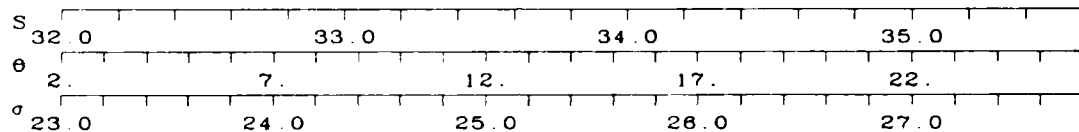
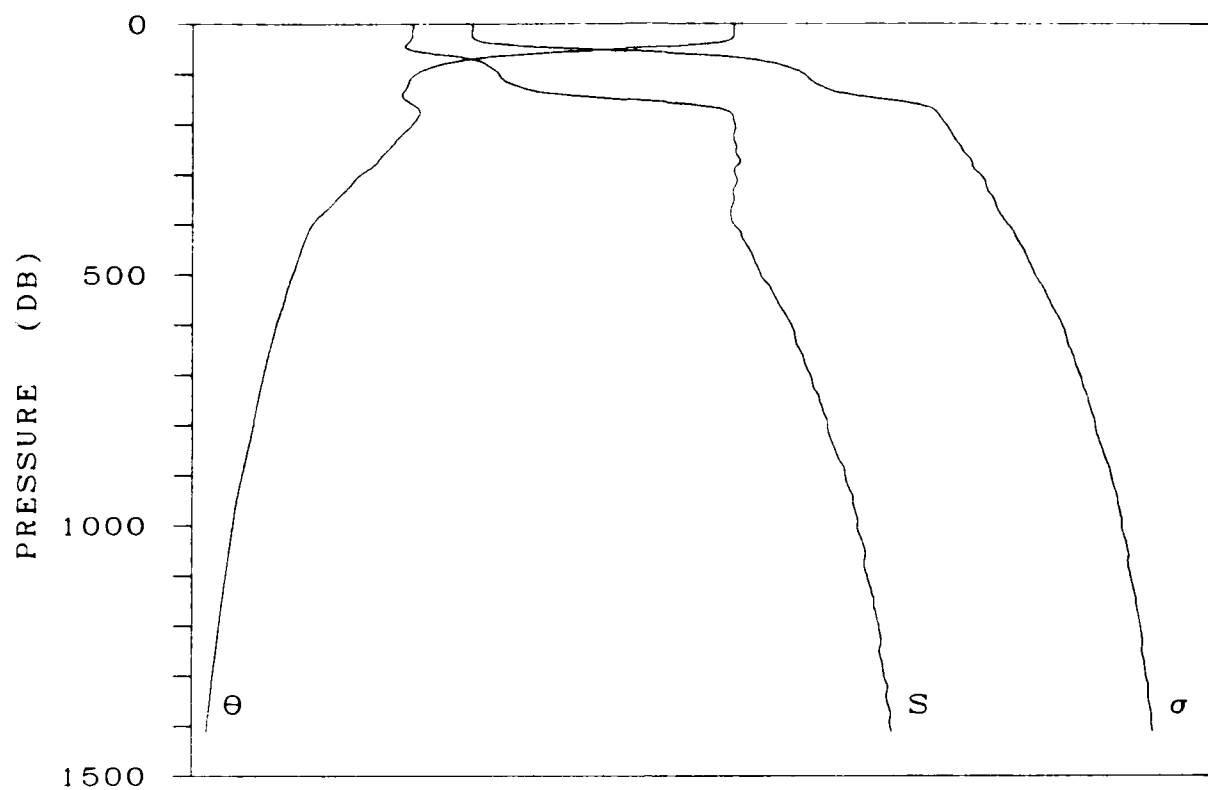
DATE 27 SEP 1976



STATION 159

LAT 45- 1.0 N LONG 156- 1.0 W

DATE 27 SEP 1975



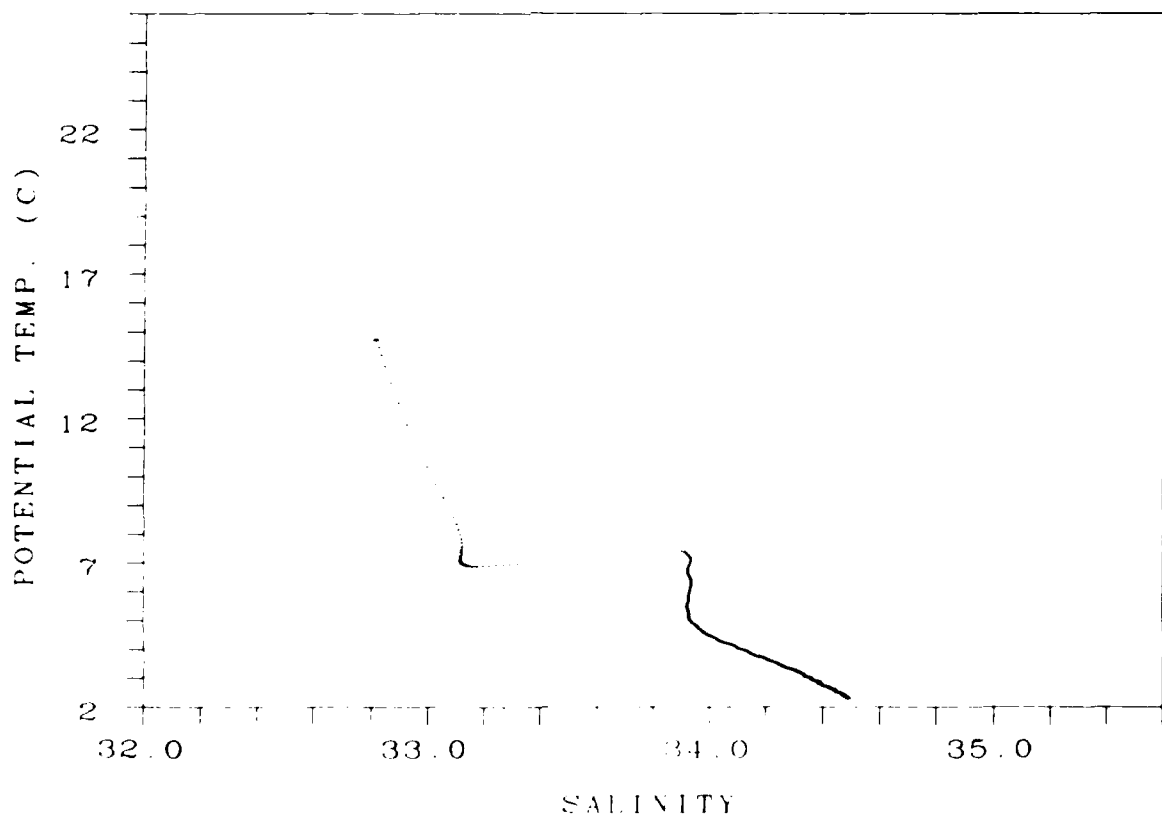
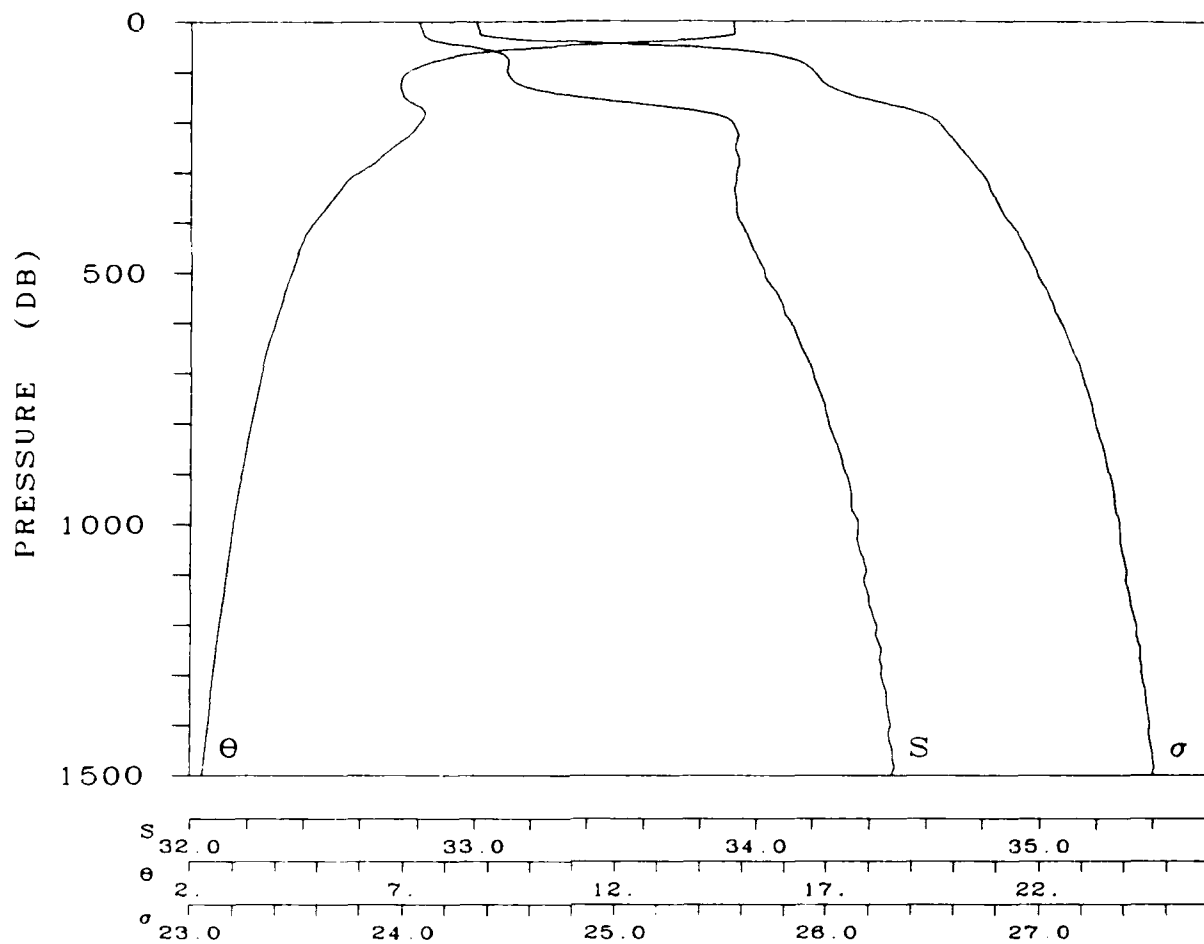
STATION 160

LAT 45-15.0 N

LONG 156-

0 W

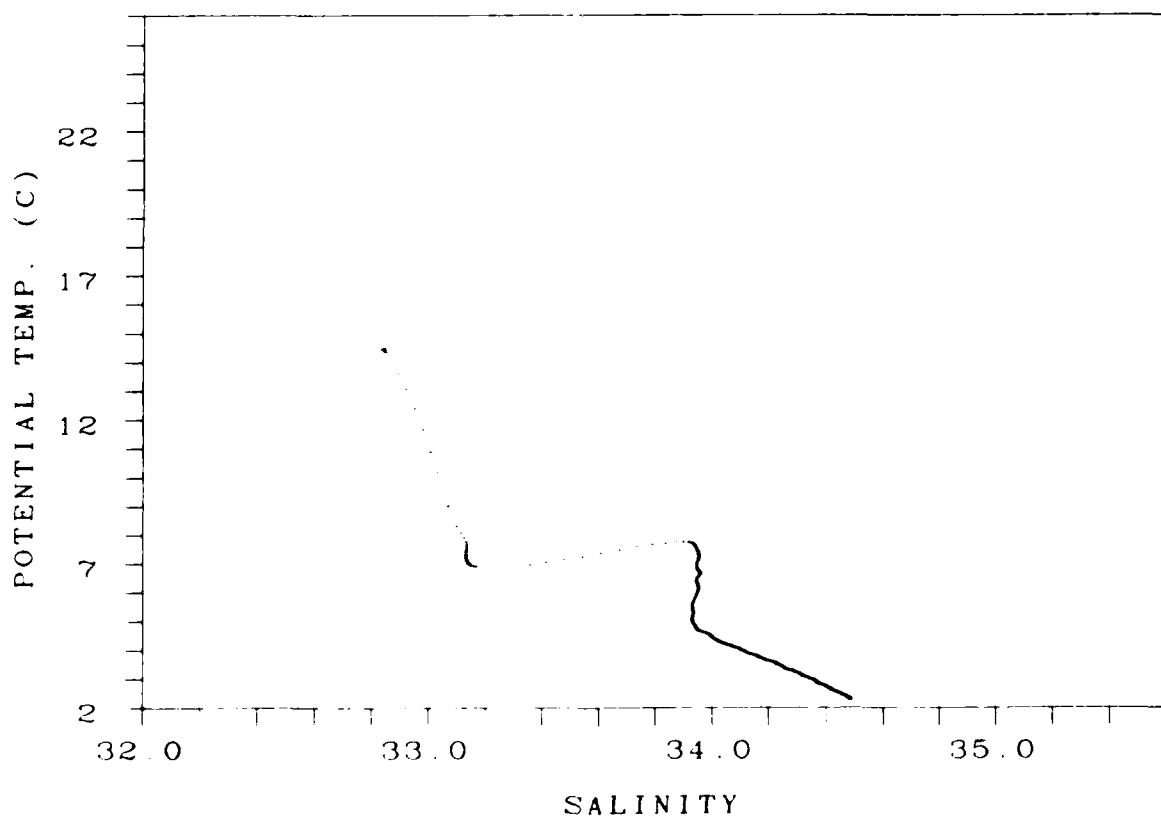
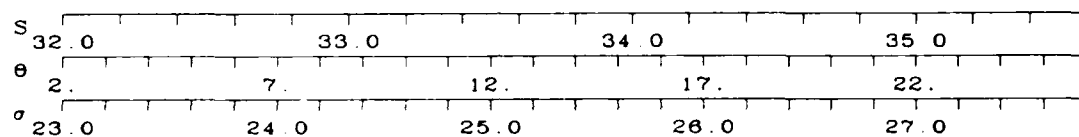
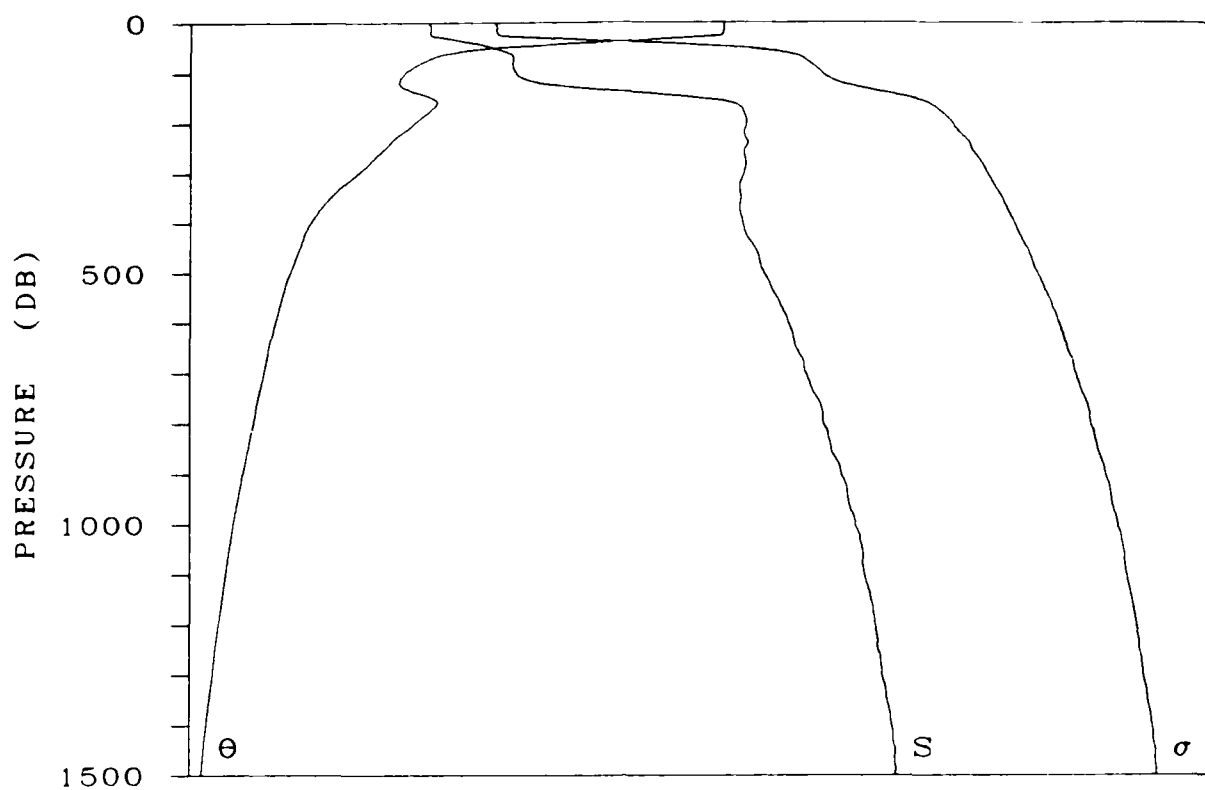
DATE 27 SEP 1975



STATION 161

LAT 45-30.0 N LONG 155-59.0 W

DATE 27 SEP 1975

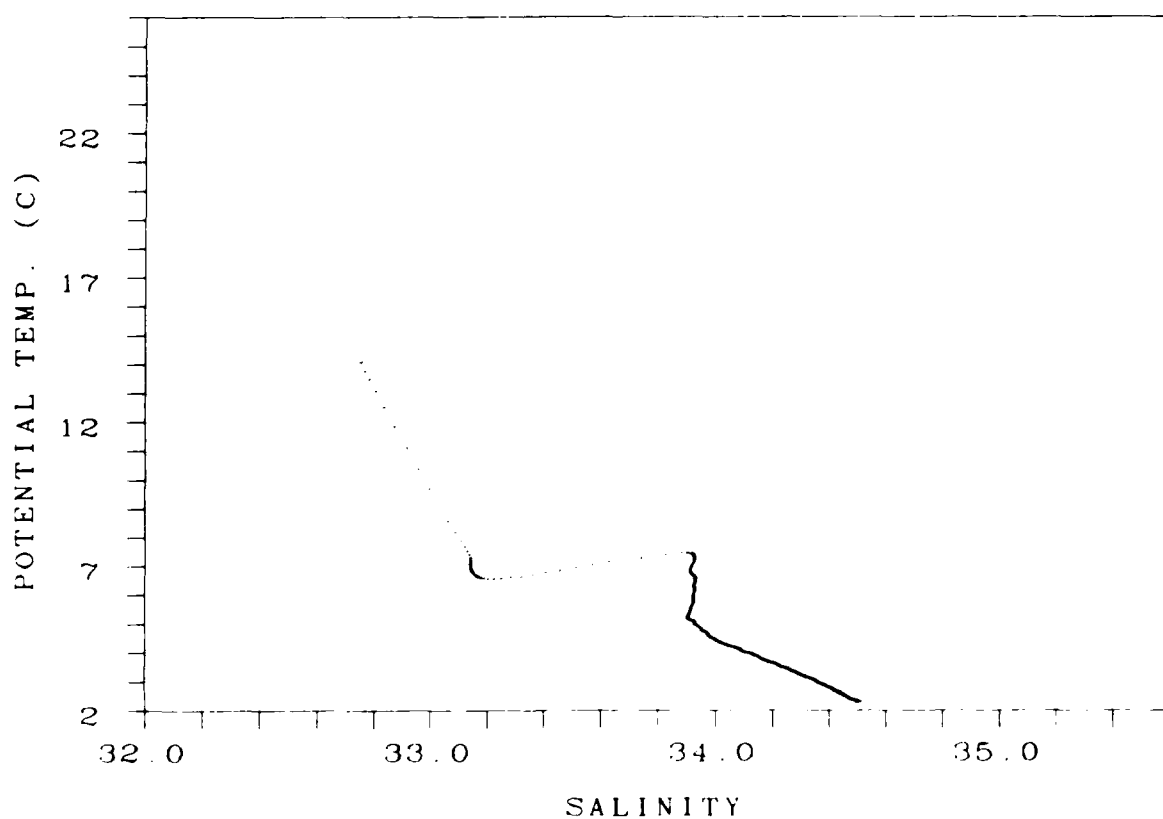
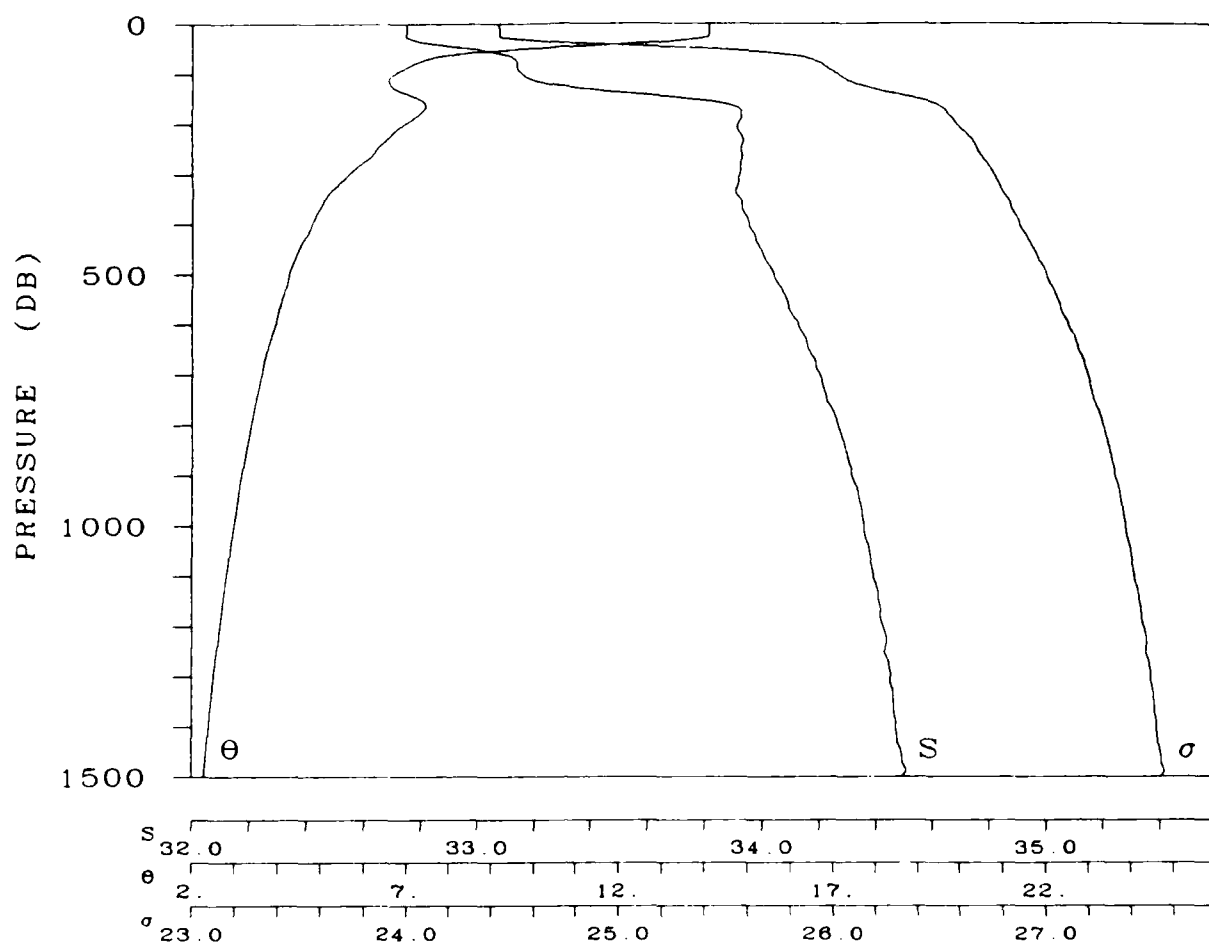


STATION 162

LAT 45-46.0 N

LONG 156- .0 W

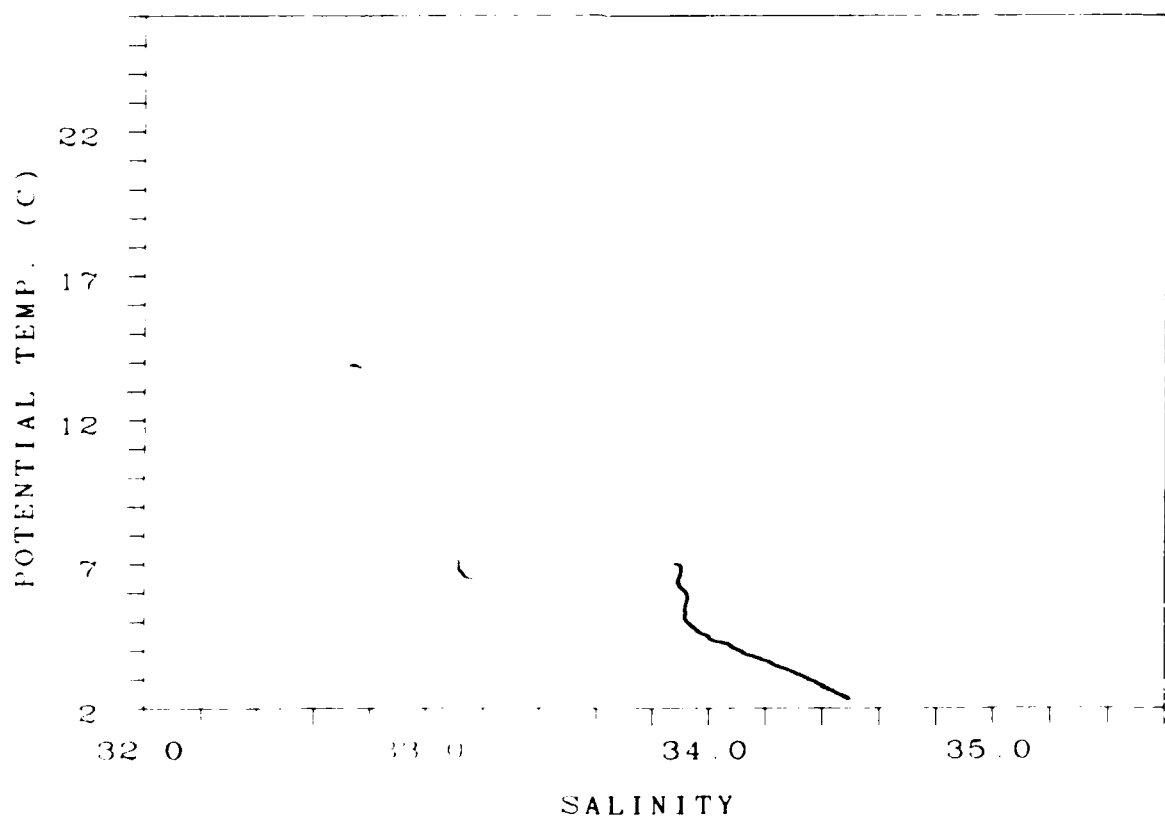
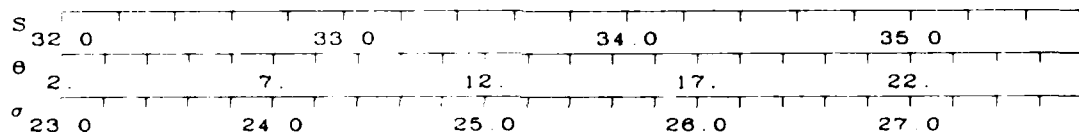
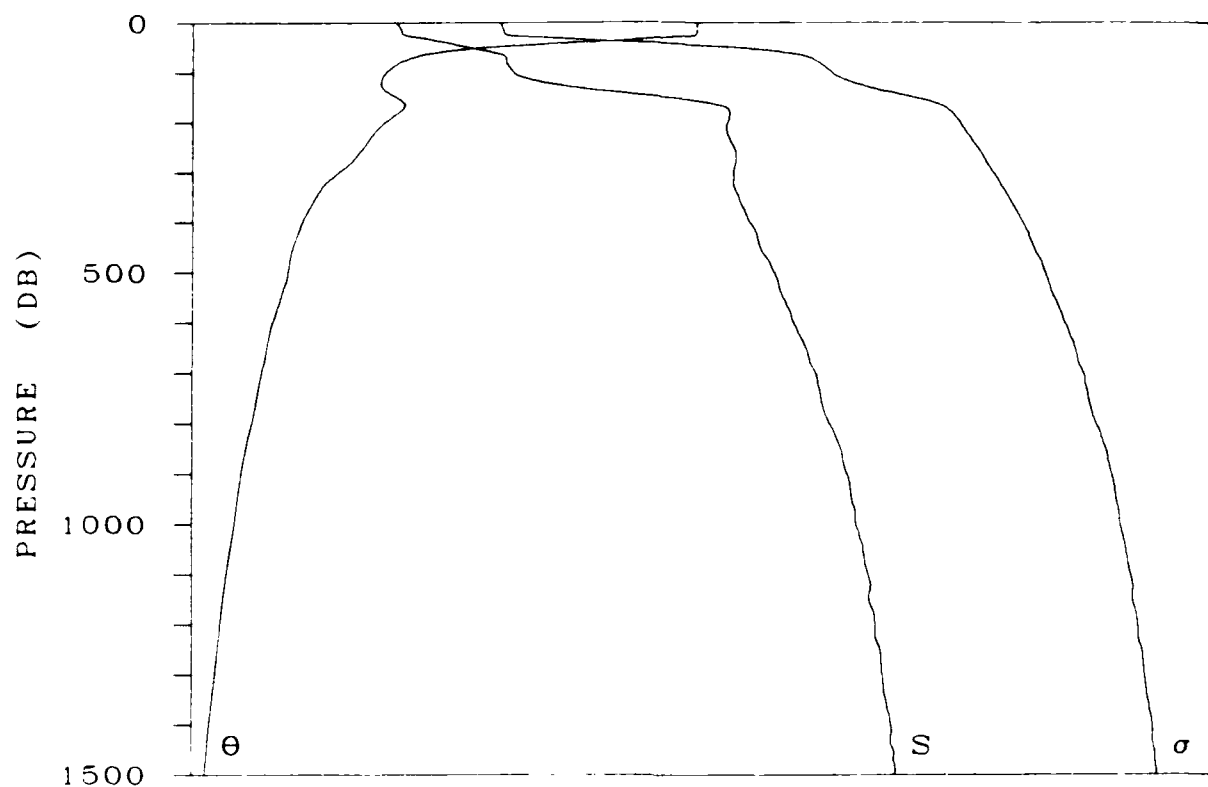
DATE 27 SEP 1975



STATION 163

LAT 46- 0 N LONG 156- 0 W

DATE 27 SEP 1975

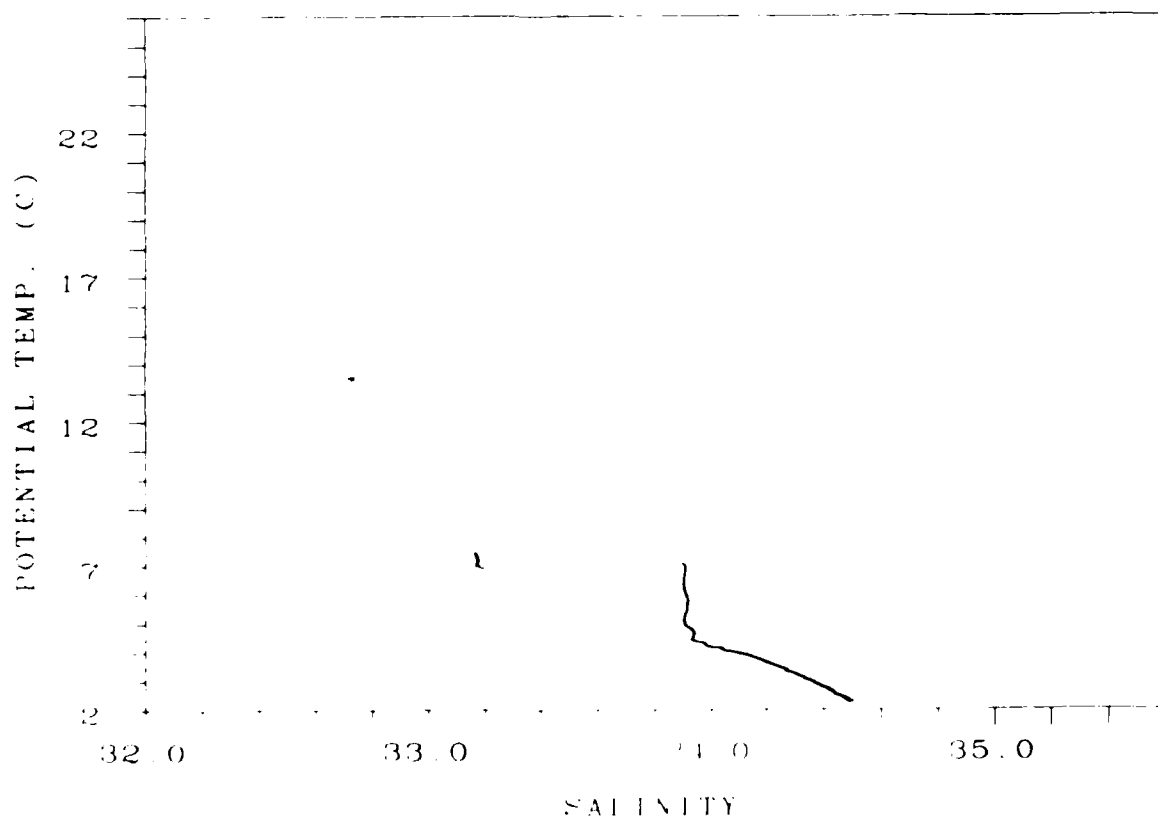
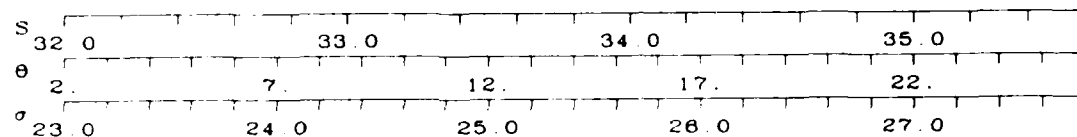
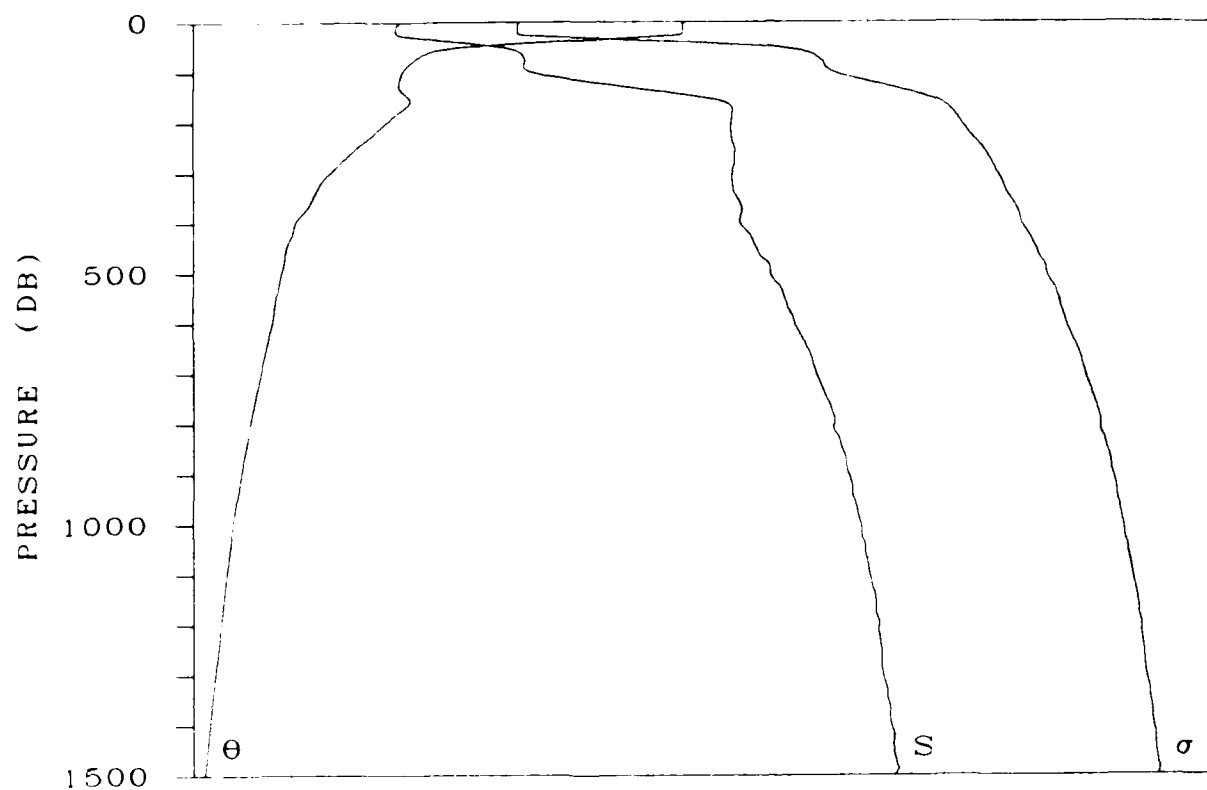


STATION 164

LAT 46-15.0 N

LONG 155-58.0 W

DATE 27 SEP 1975



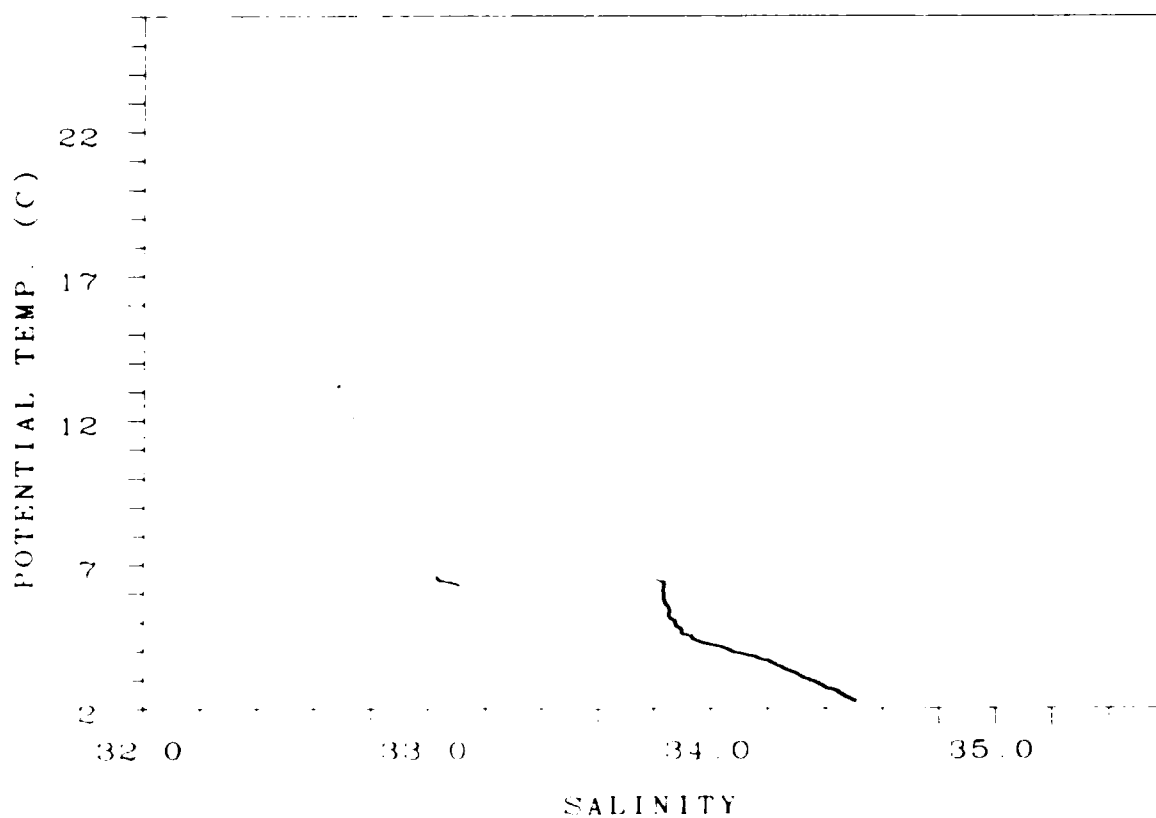
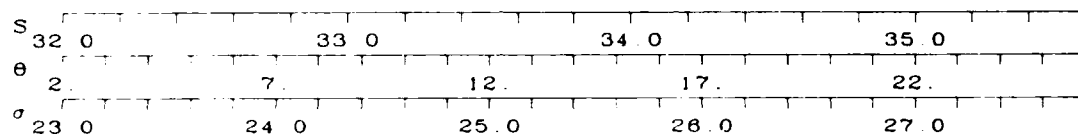
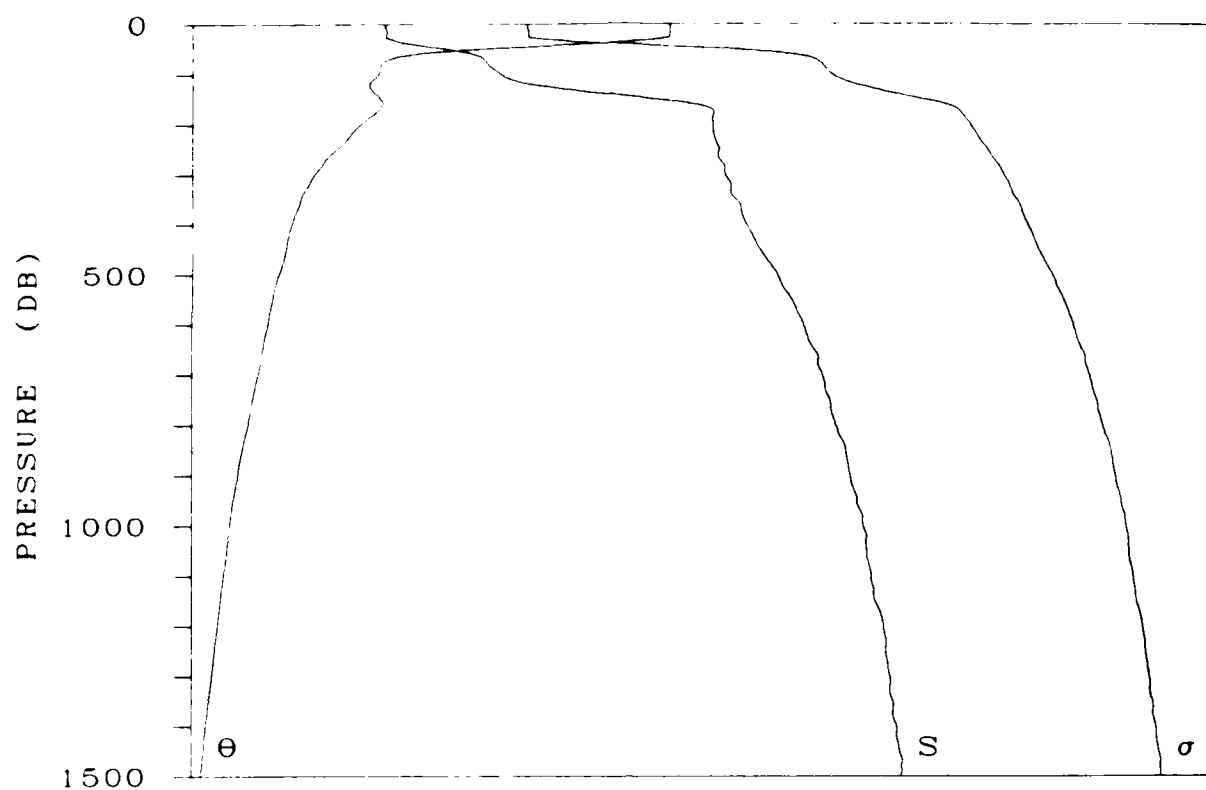
STATION 165

LAT 48-31.0 N

LONG 156-

0 W

DATE 27 SEP 1975

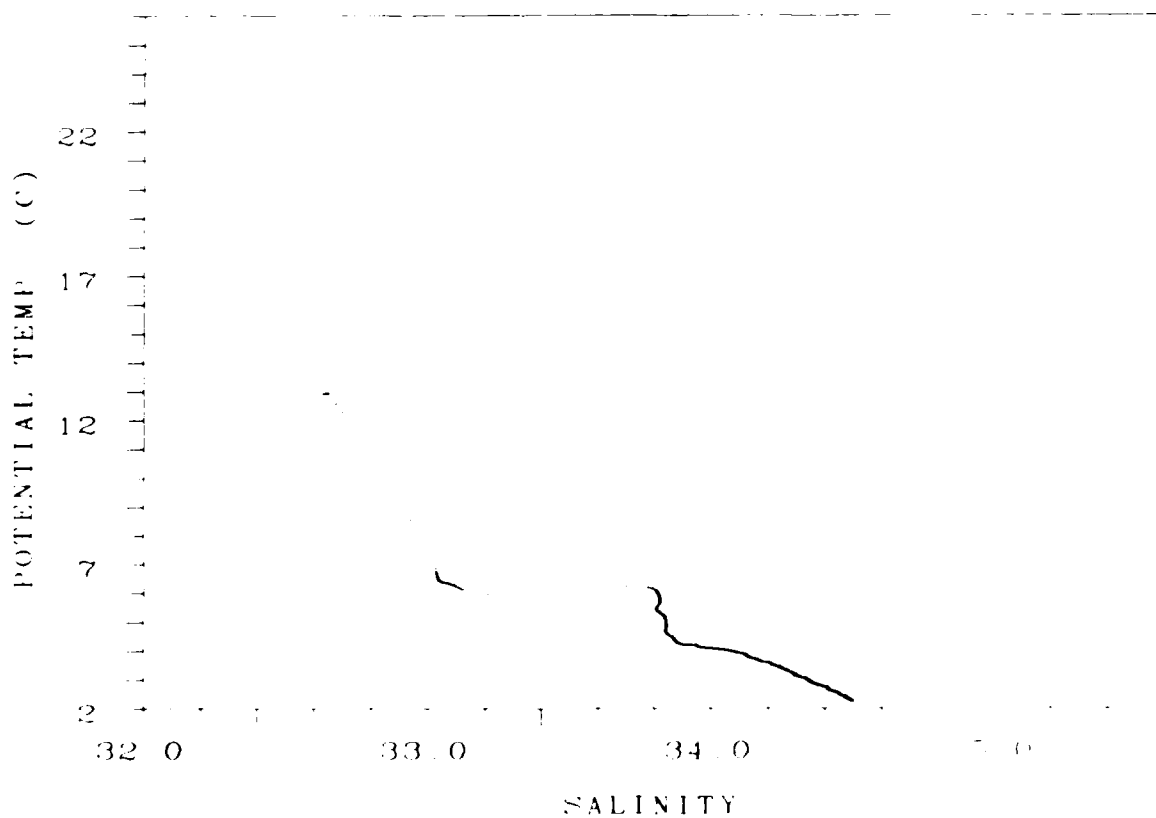
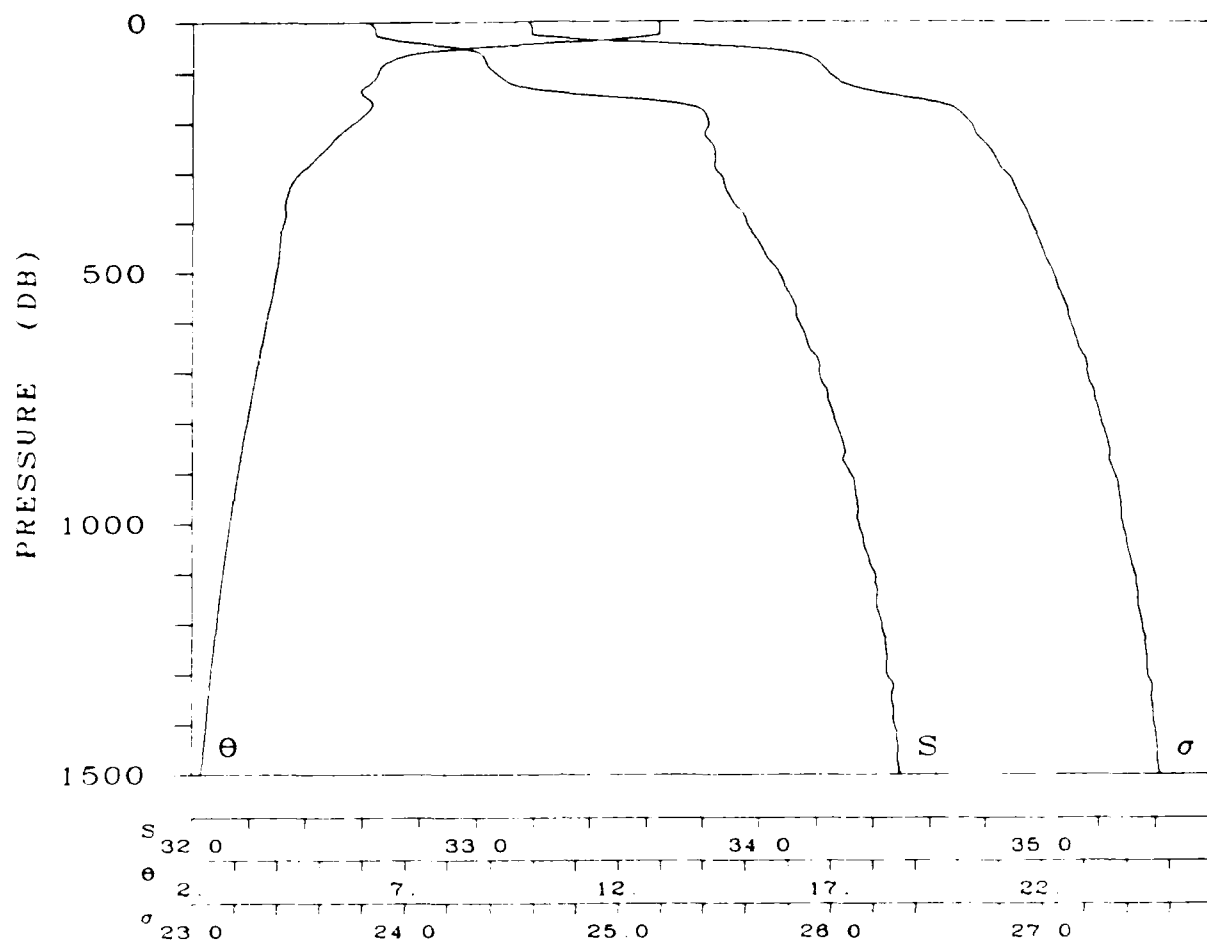


STATION 166

LAT 46-46.0 N

LONG 156-20 W

DATE 27 SEP 1975

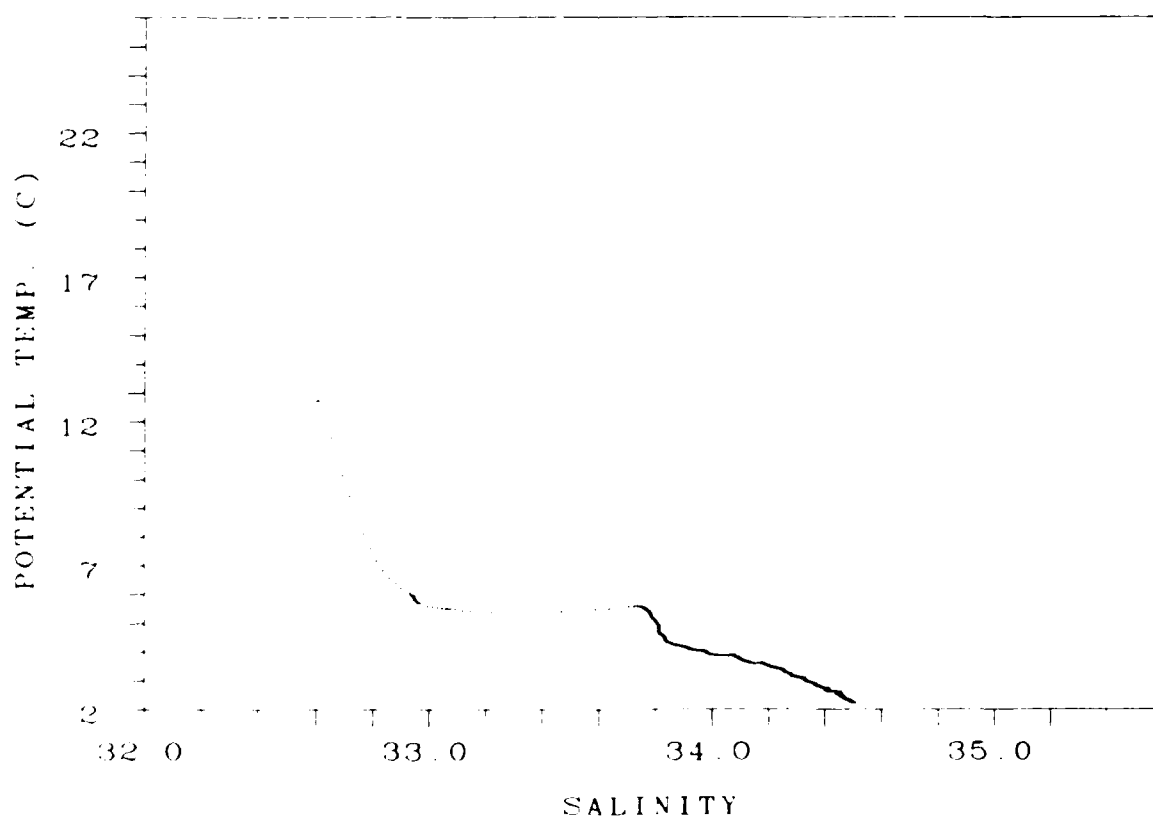
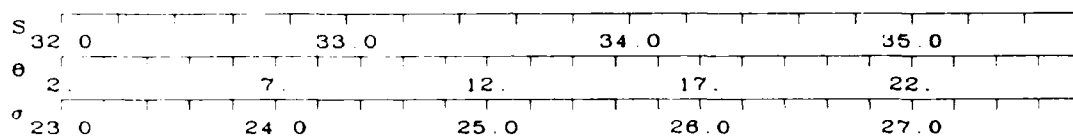
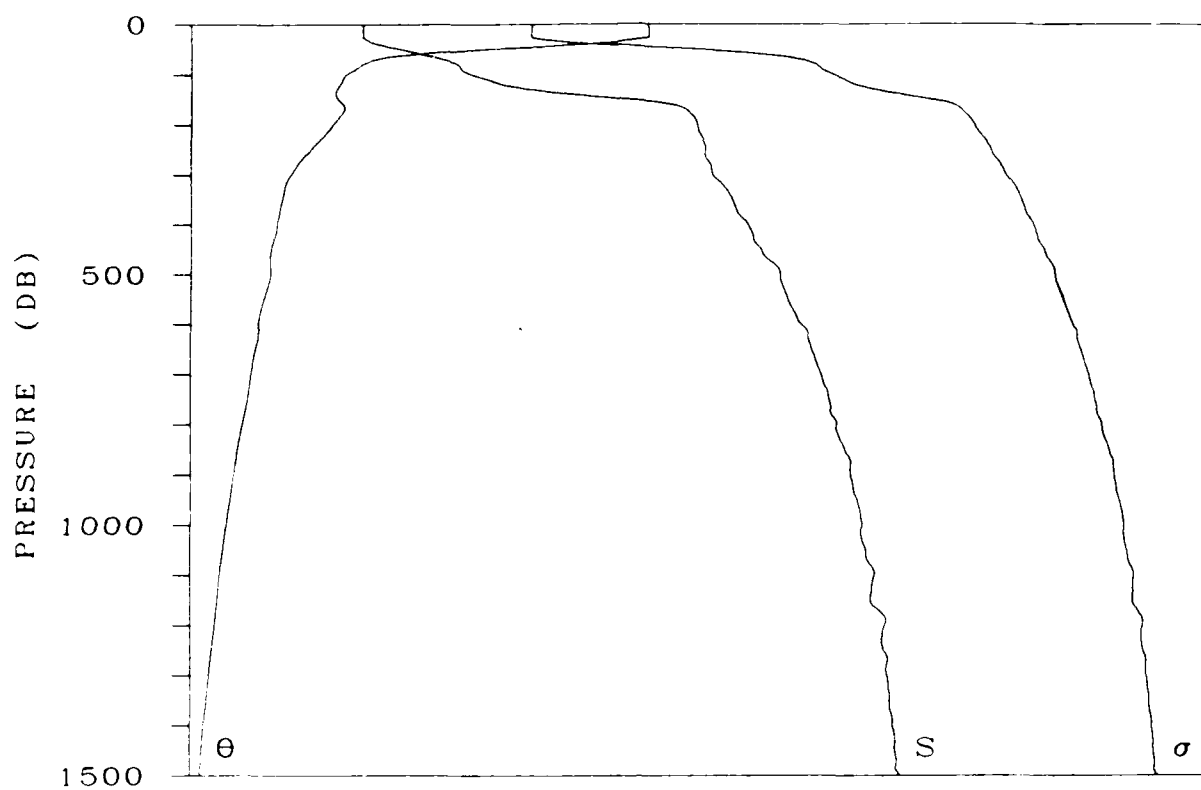


STATION 167

LAT 46-60.0 N

LONG 155-54.0 W

DATE 27 SEP 1975

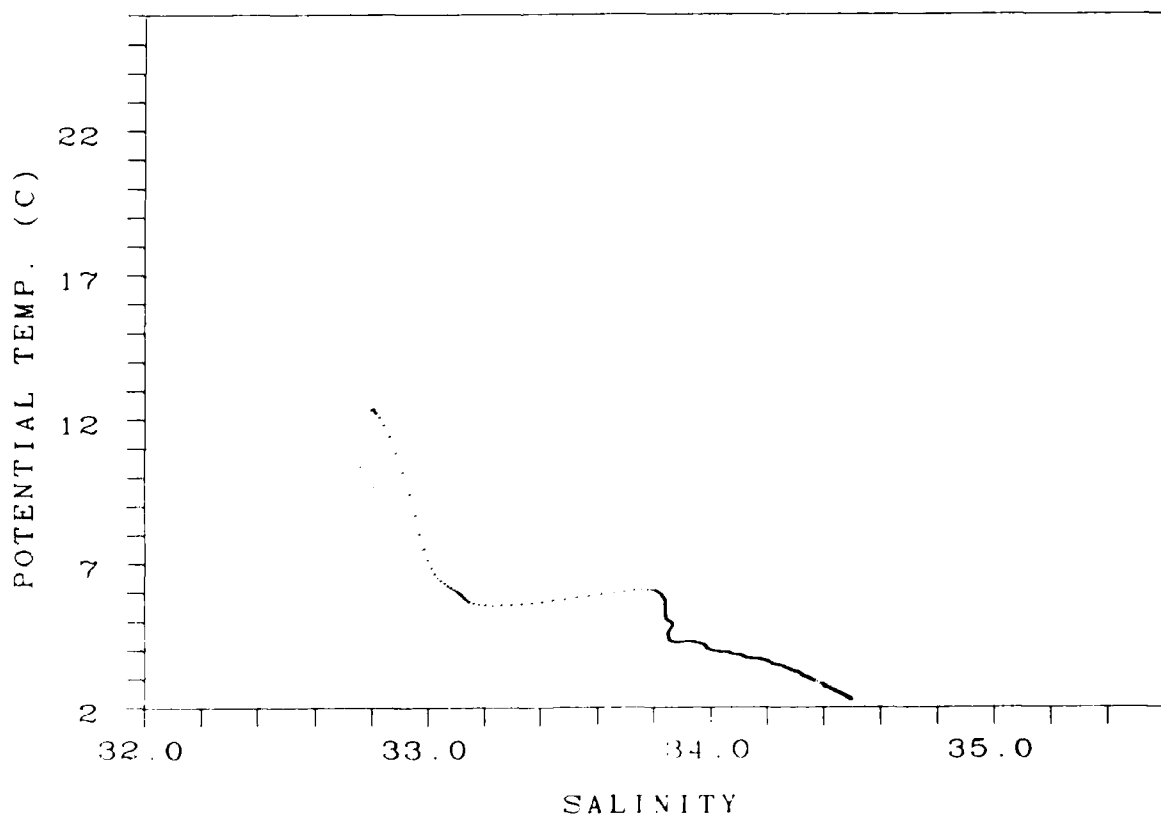
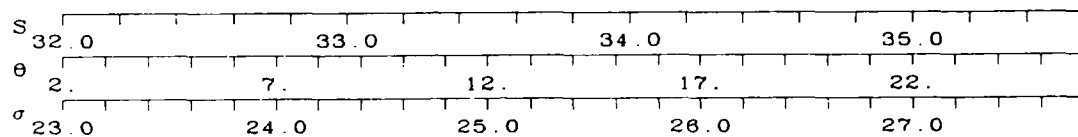
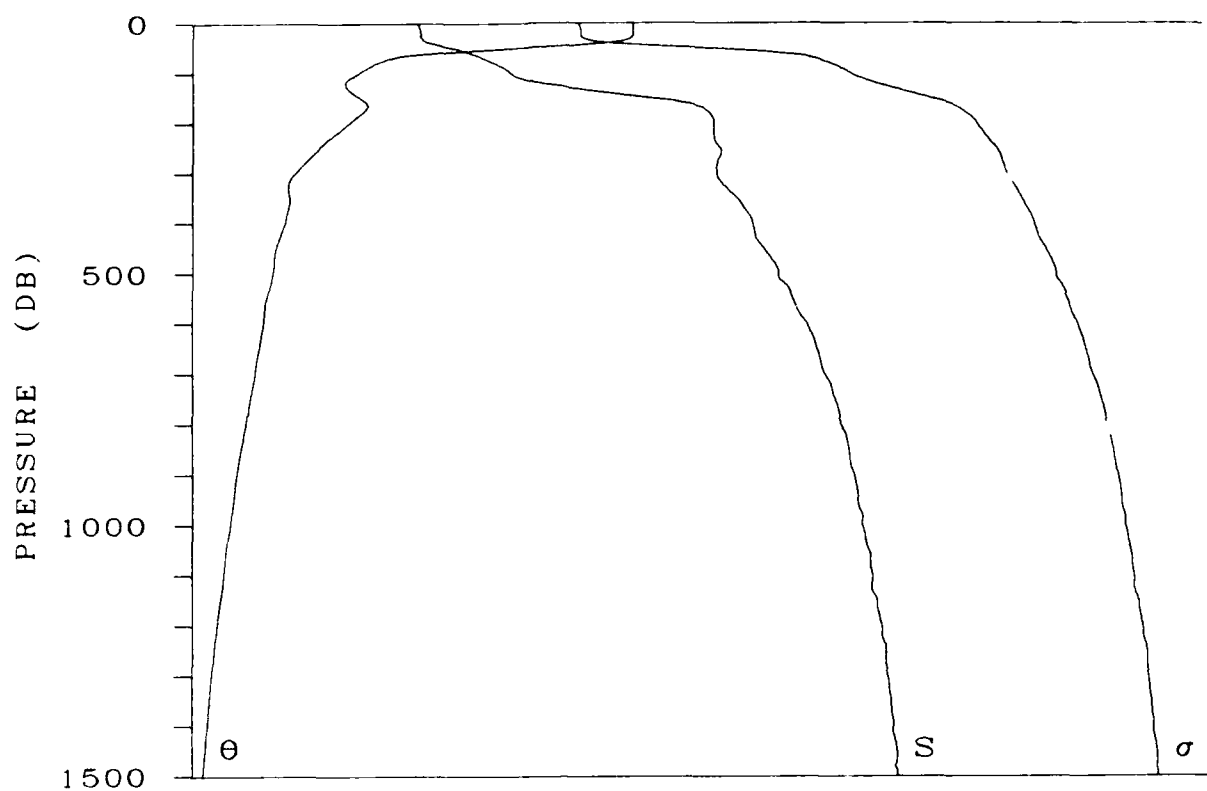


STATION 168

LAT 47- 0 N

LONG 158- 2.0 W

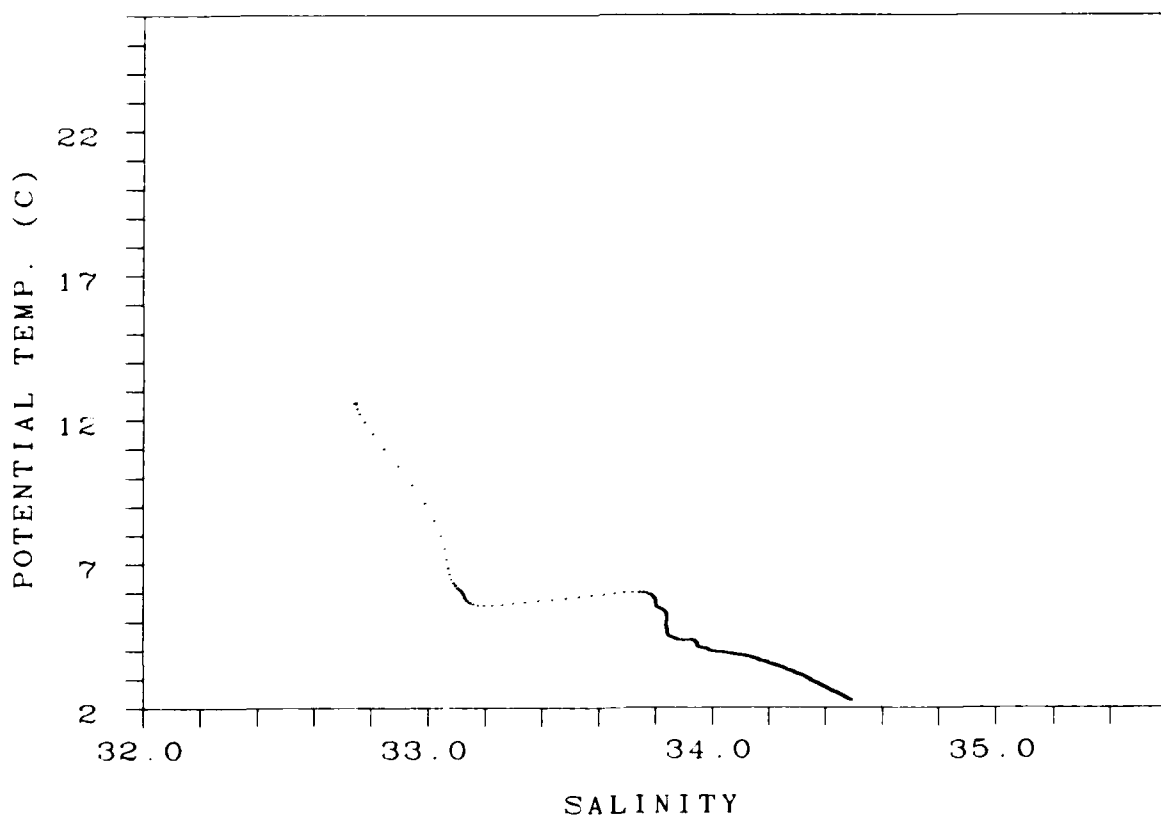
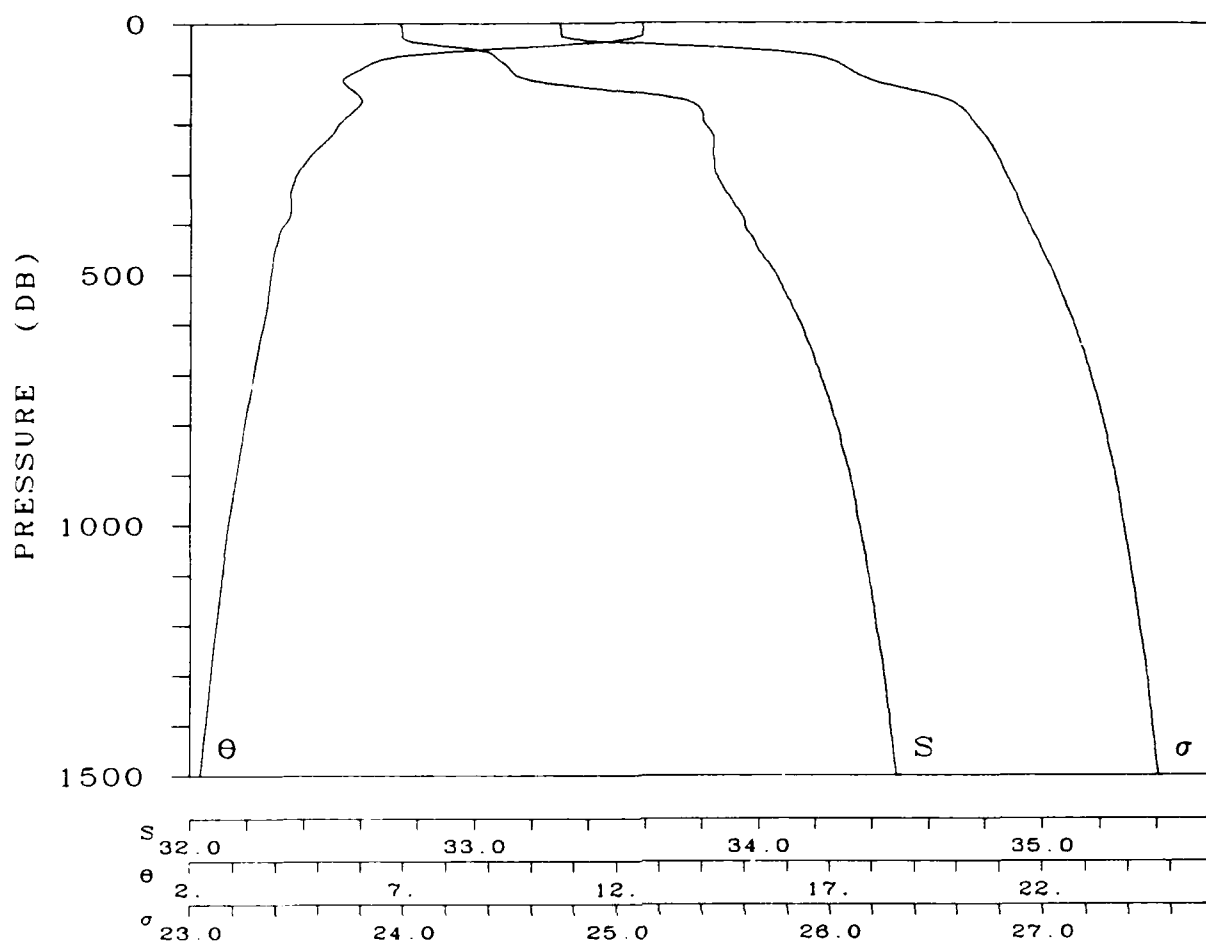
DATE 28 SEP 1976



STATION 169

LAT 46-45.0 N LONG 158- .0 W

DATE 28 SEP 1975



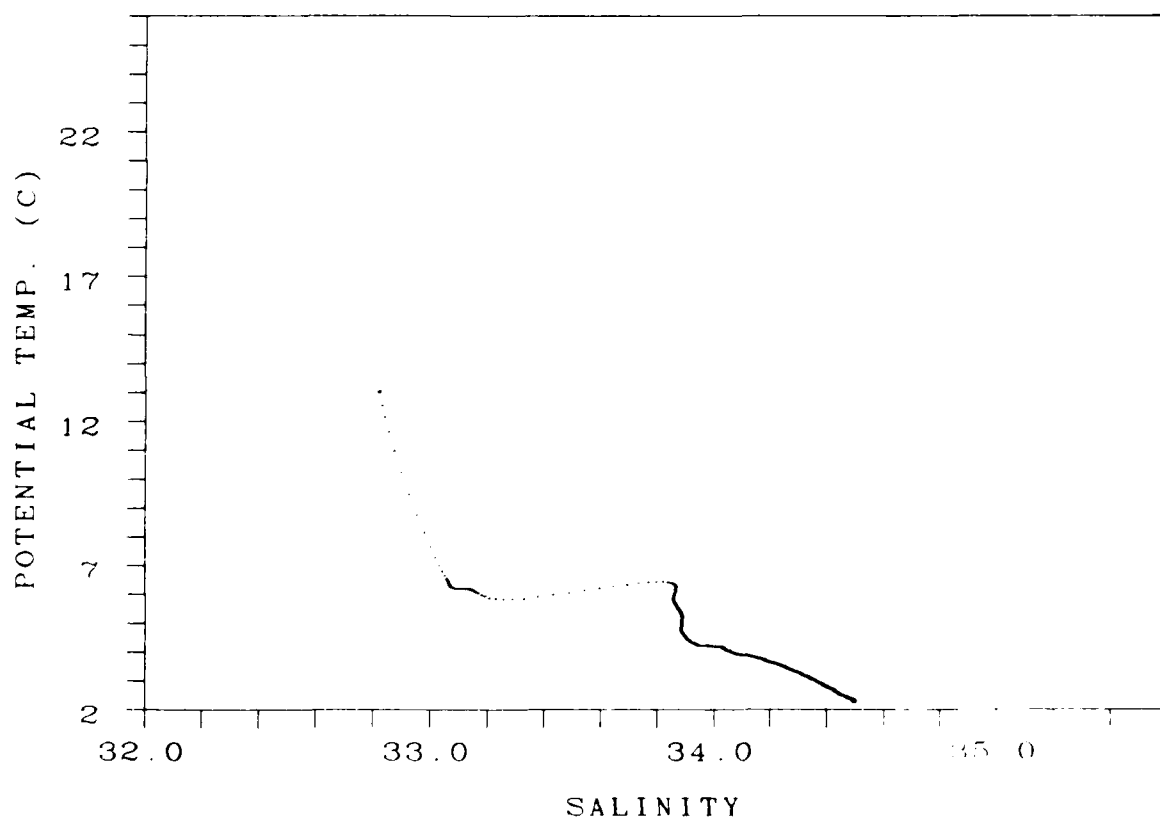
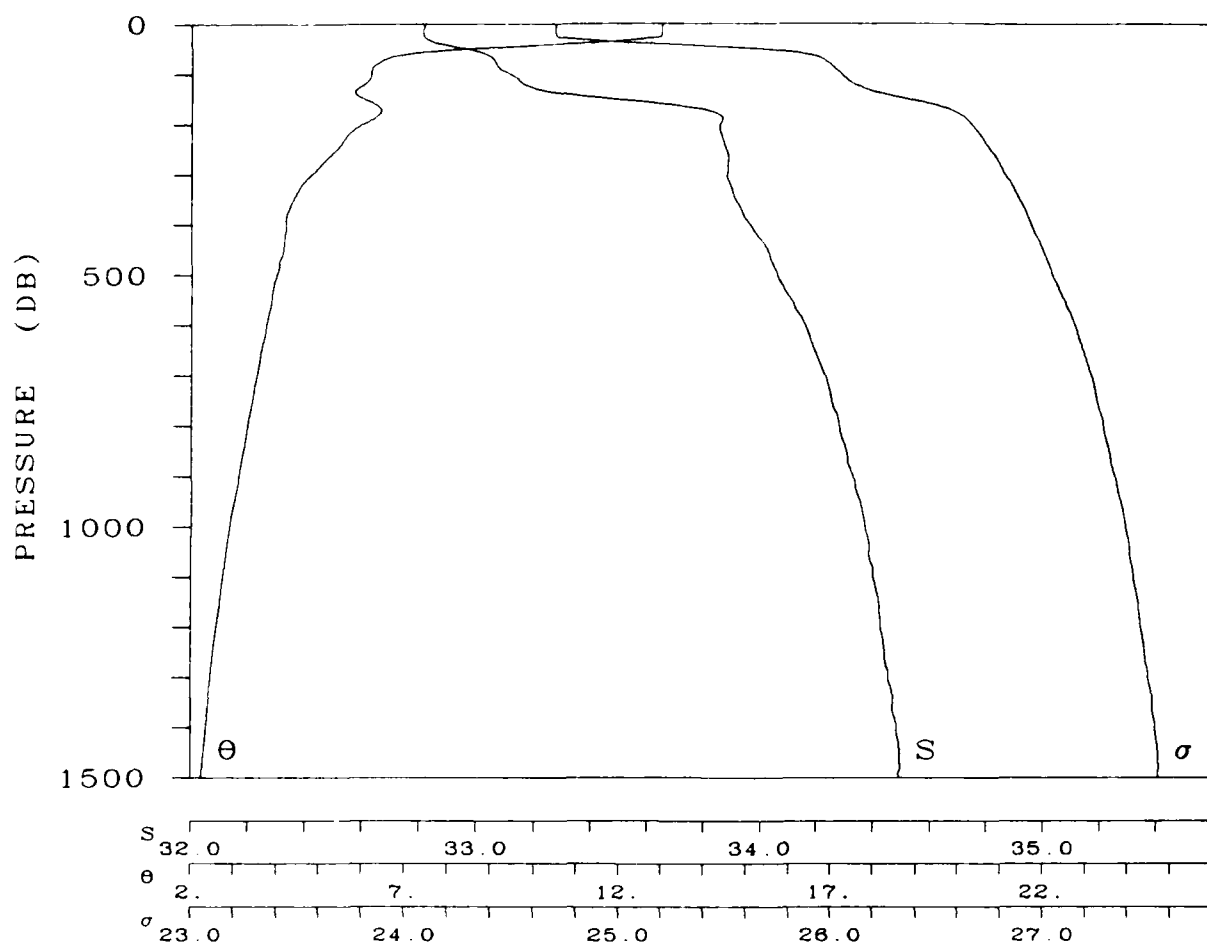
STATION 170

LAT 46-30.0 N

LONG 158-

0 W

DATE 28 SEP 1975

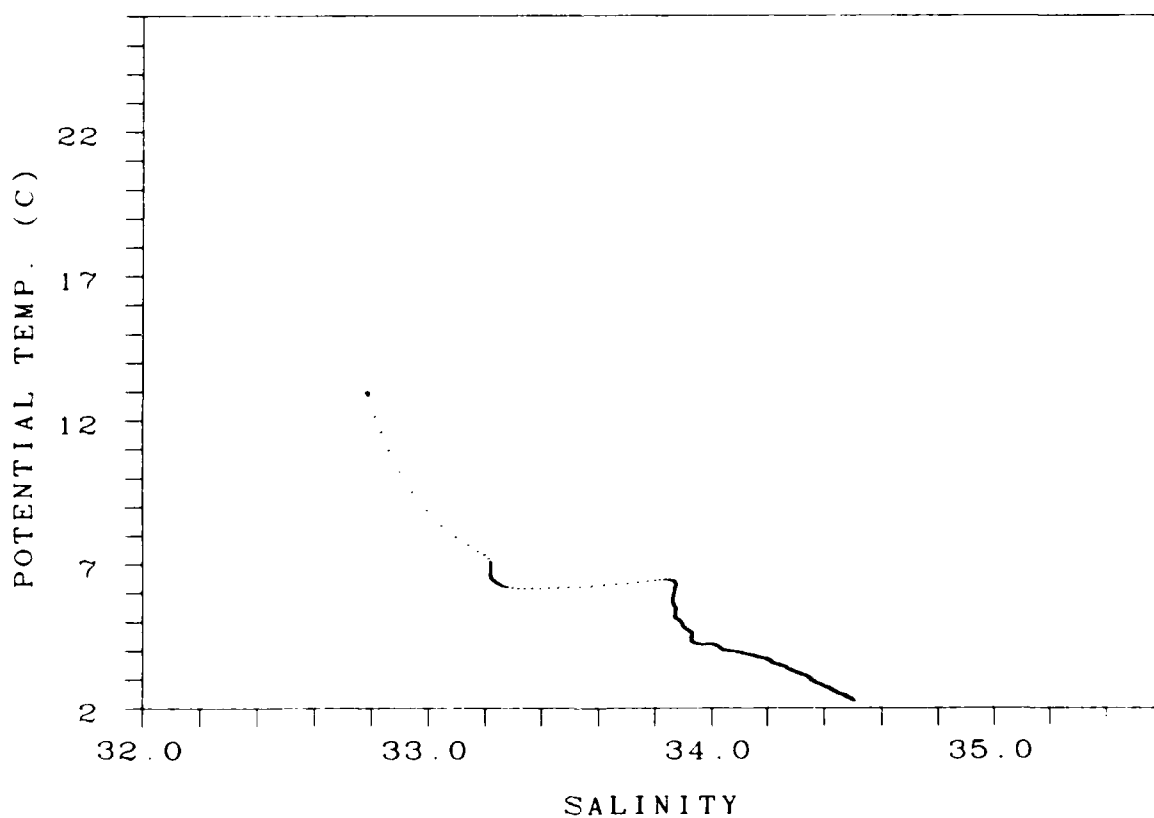
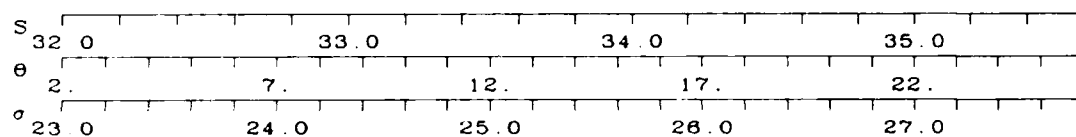
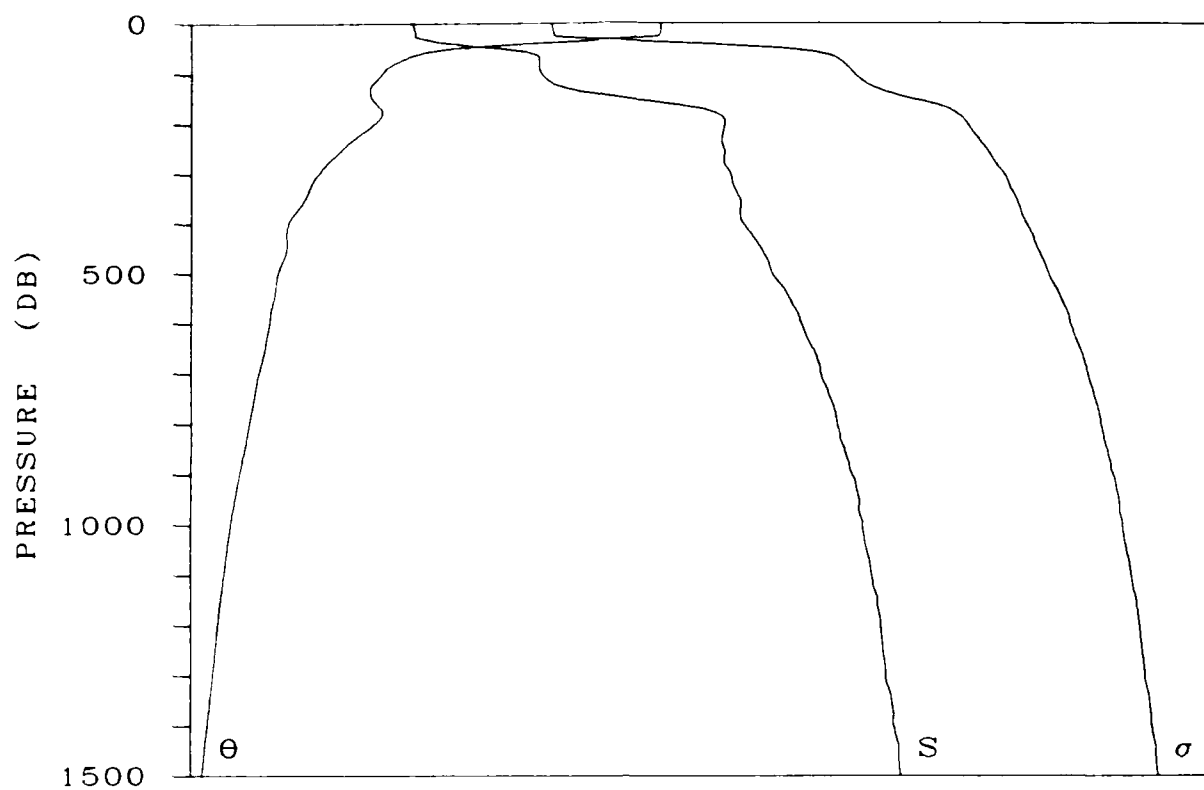


STATION 171

LAT 48-16.0 N

LONG 157-59.0 W

DATE 28 SEP 1975

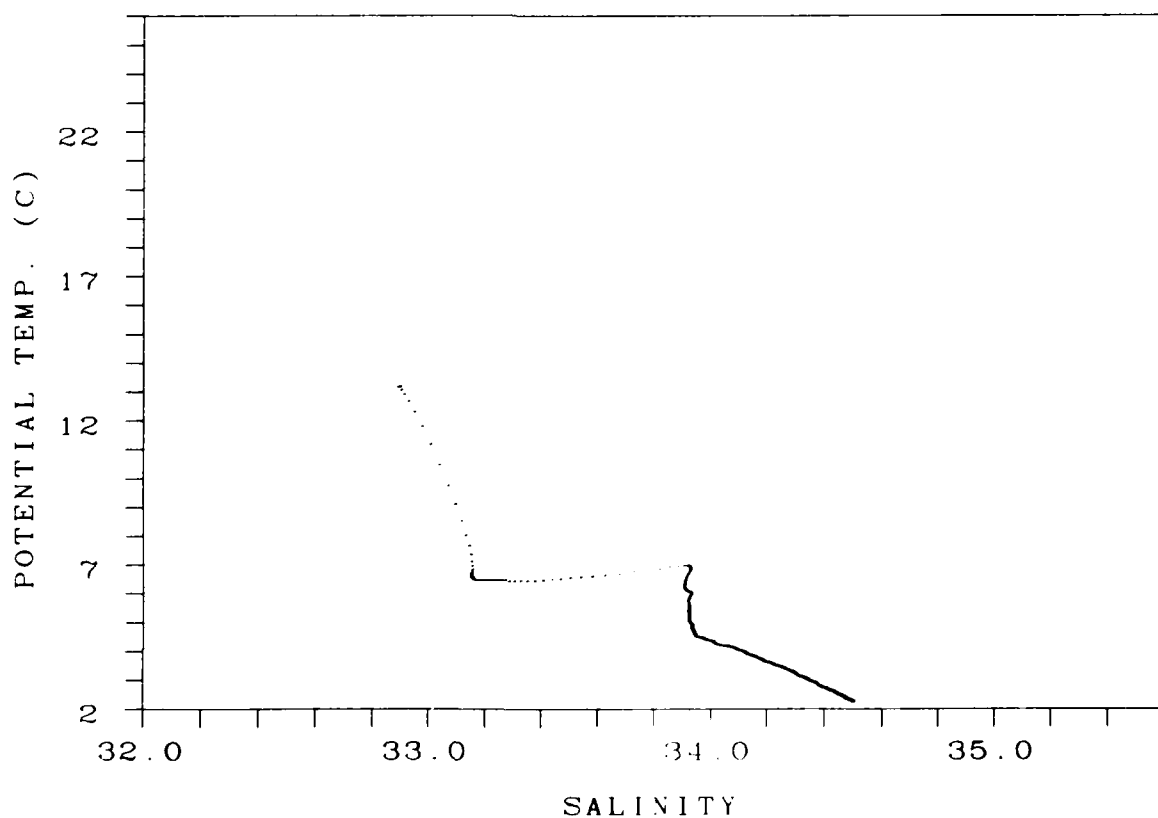
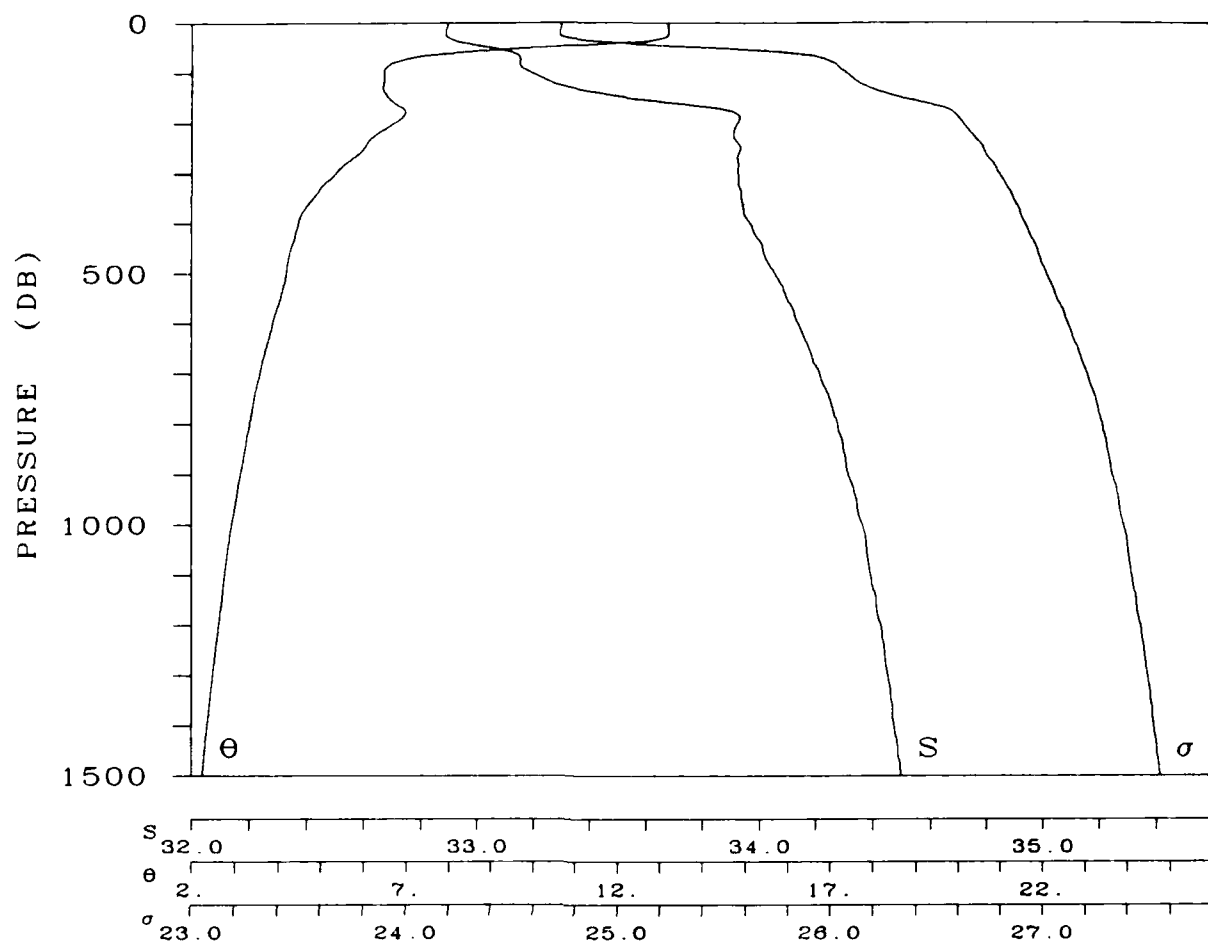


STATION 172

LAT 46- 2.0 N

LONG 157-59.0 W

DATE 28 SEP 1976

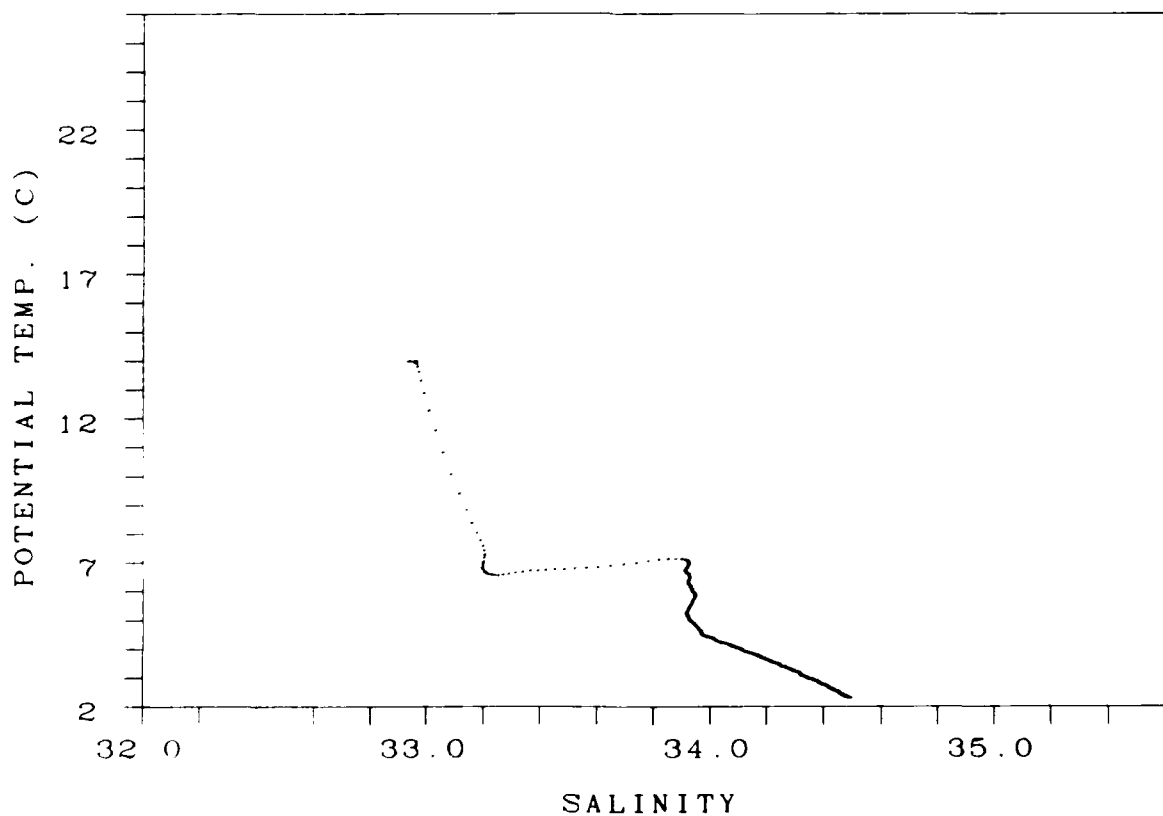
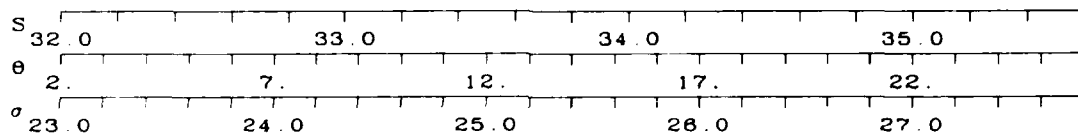
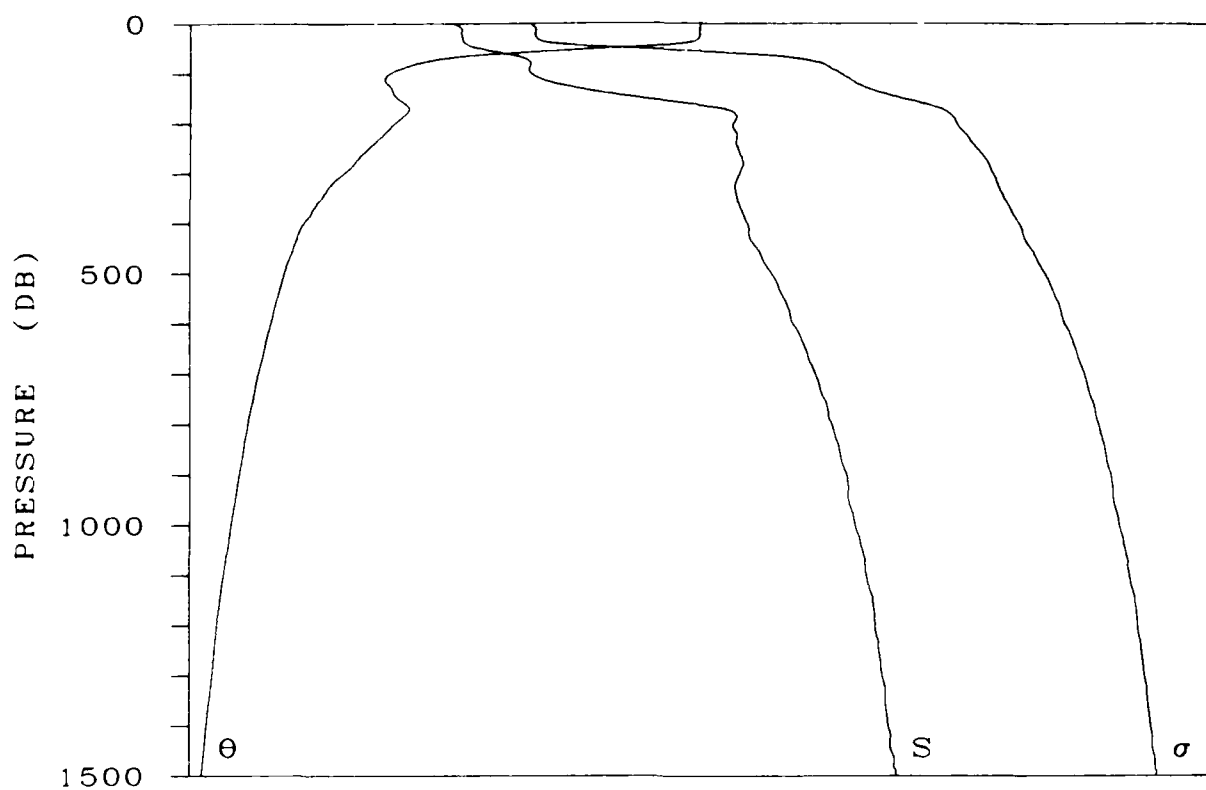


STATION 173

LAT 45-45.0 N

LONG 157-59.0 W

DATE 28 SEP 1975

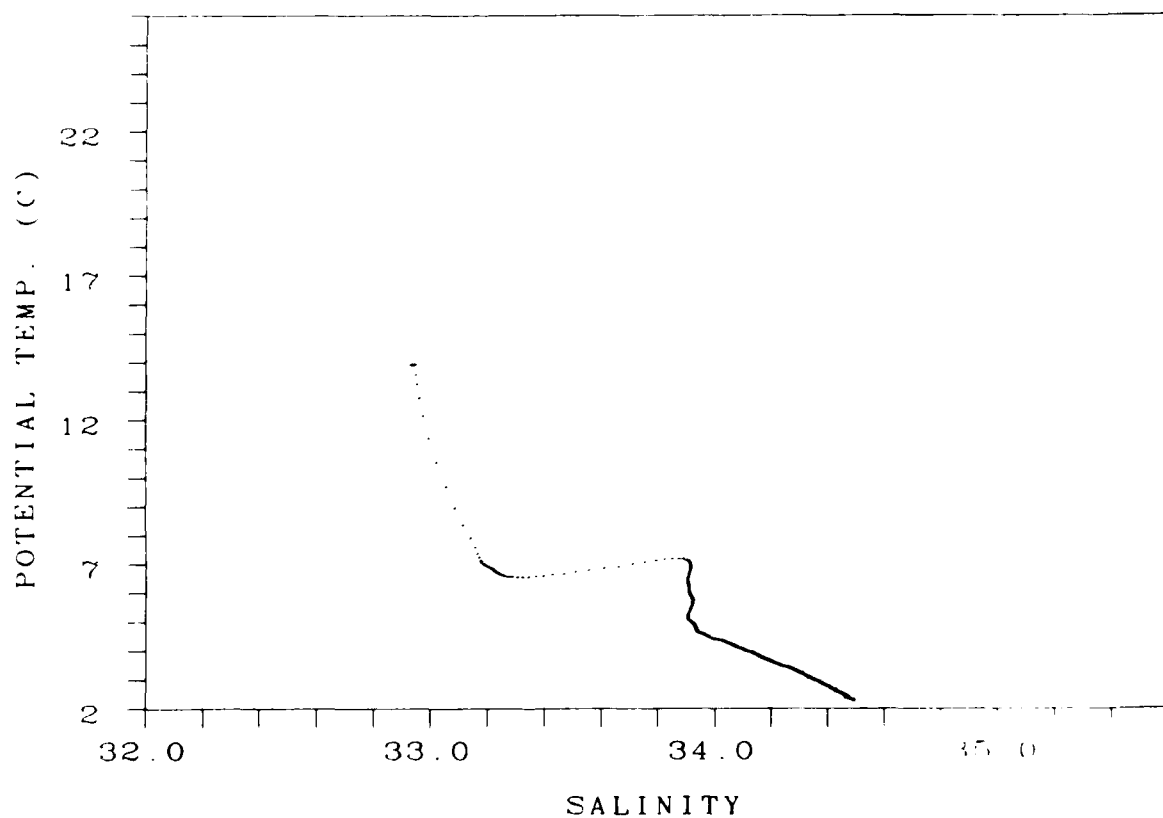
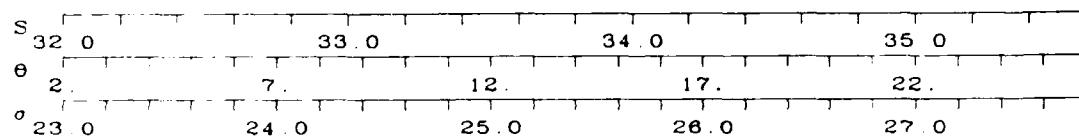
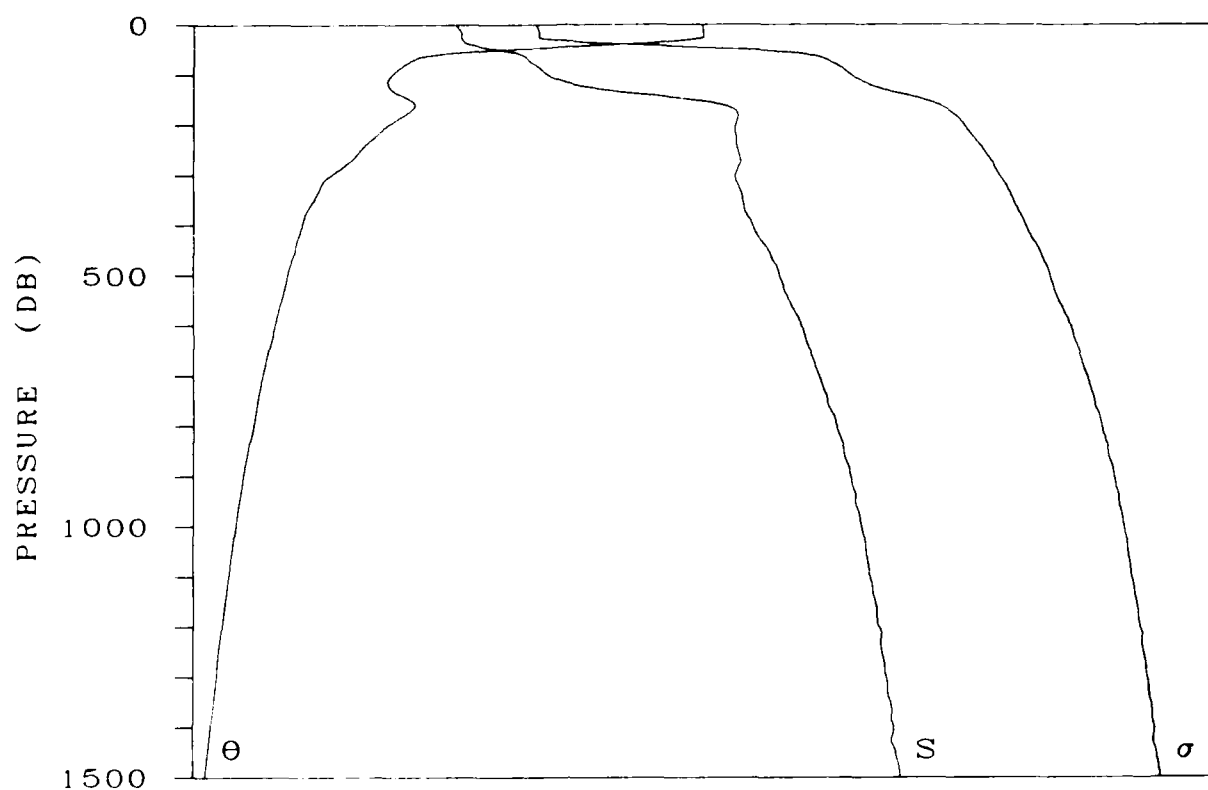


STATION 174

LAT 45-30.0 N

LONG 158- 0 W

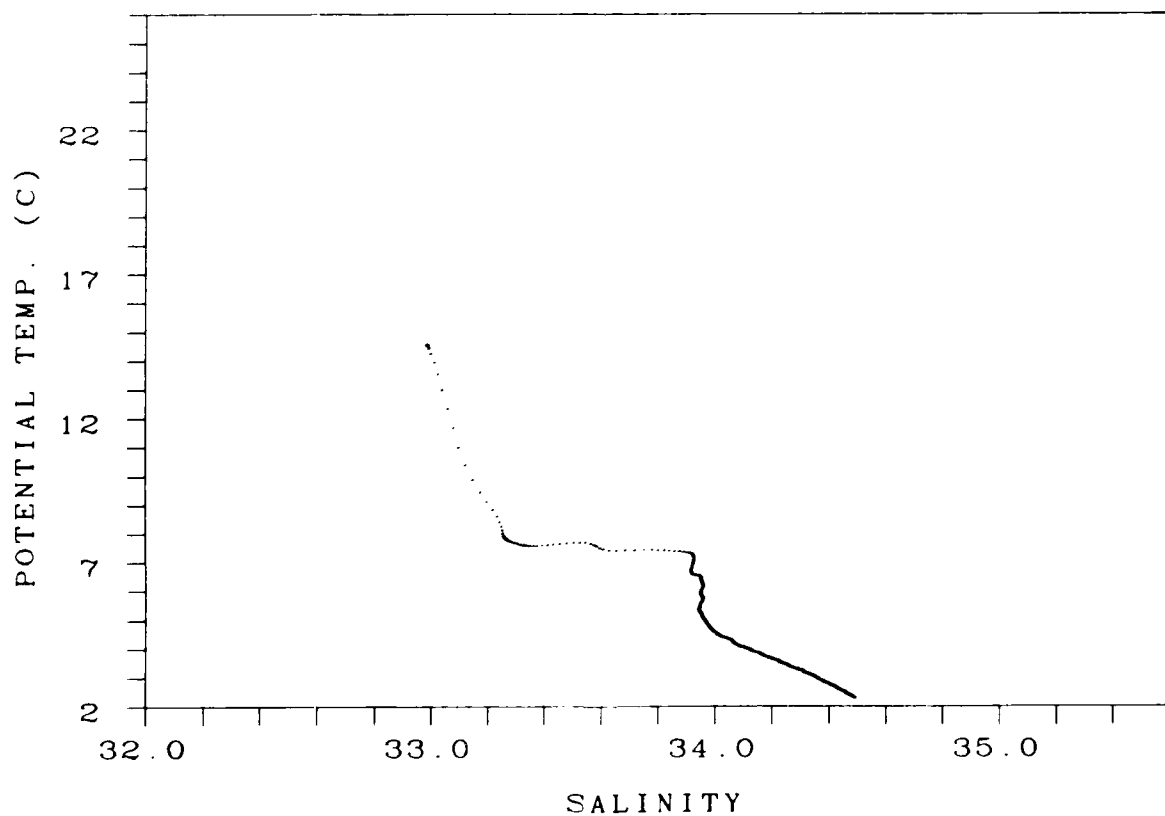
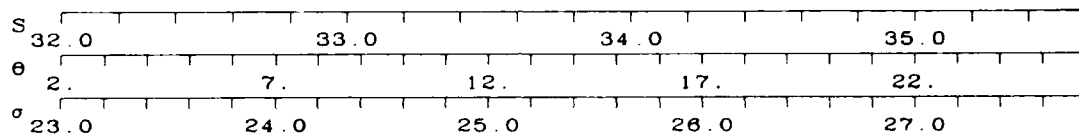
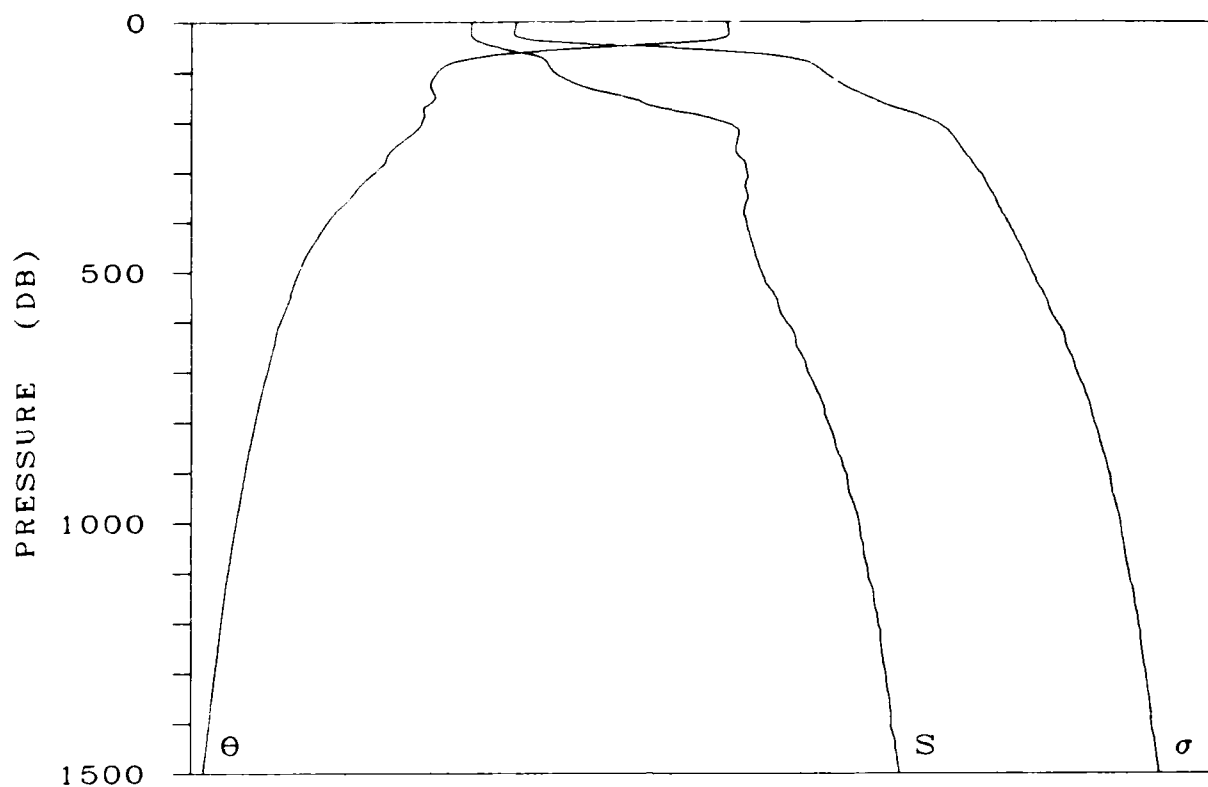
DATE 29 SEP 1975



STATION 177

LAT 44-46.0 N LONG 158- 0 W

DATE 29 SEP 1975

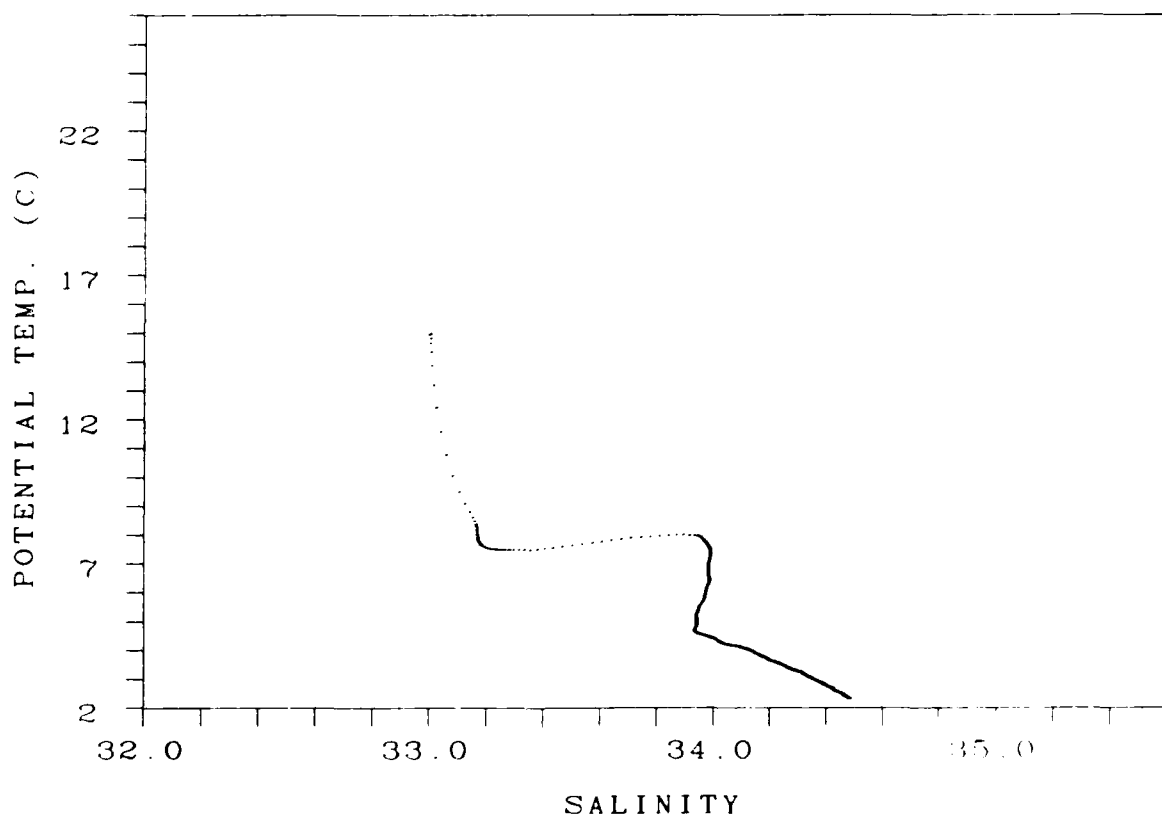
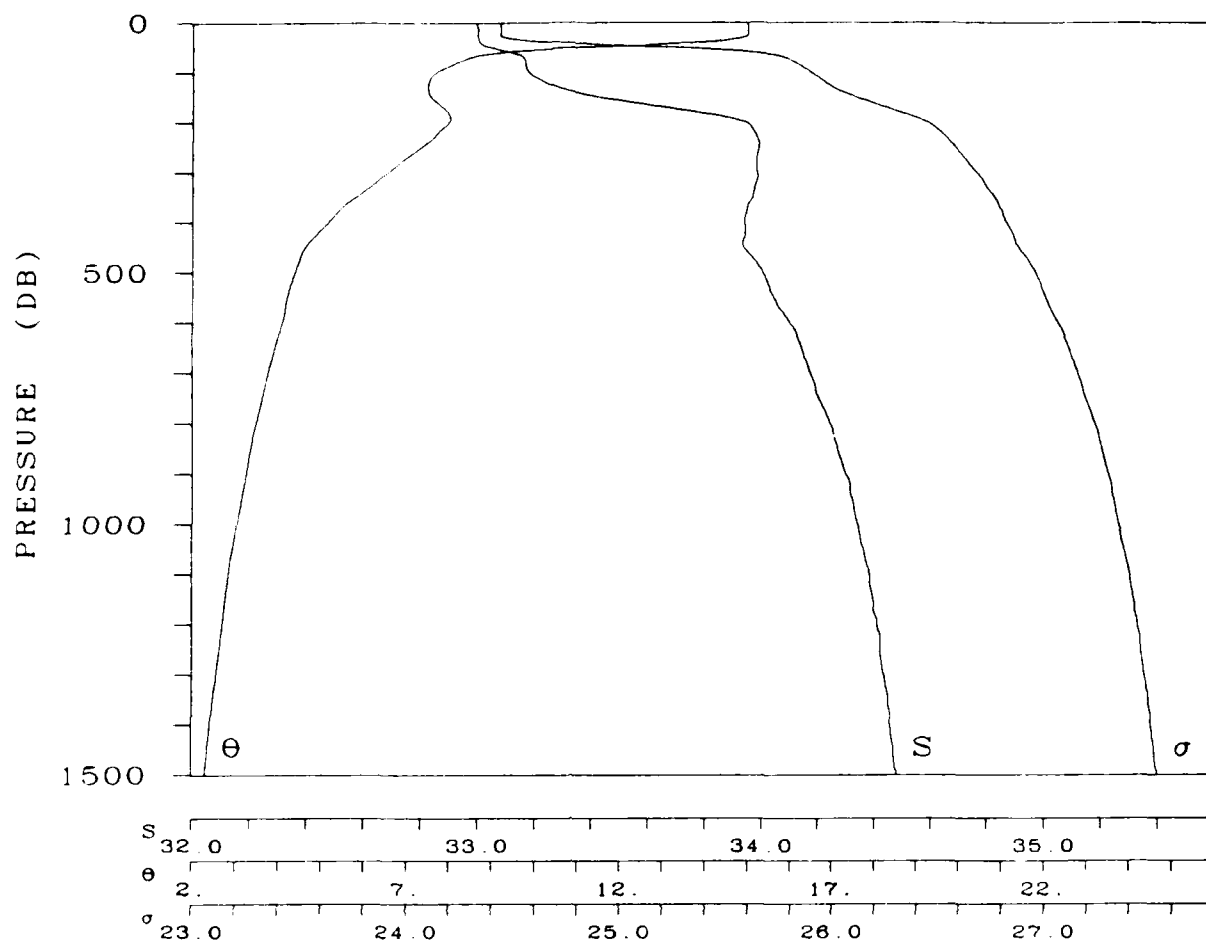


STATION 178

LAT 44-29.0 N

LONG 157-59.0 W

DATE 29 SEP 1975

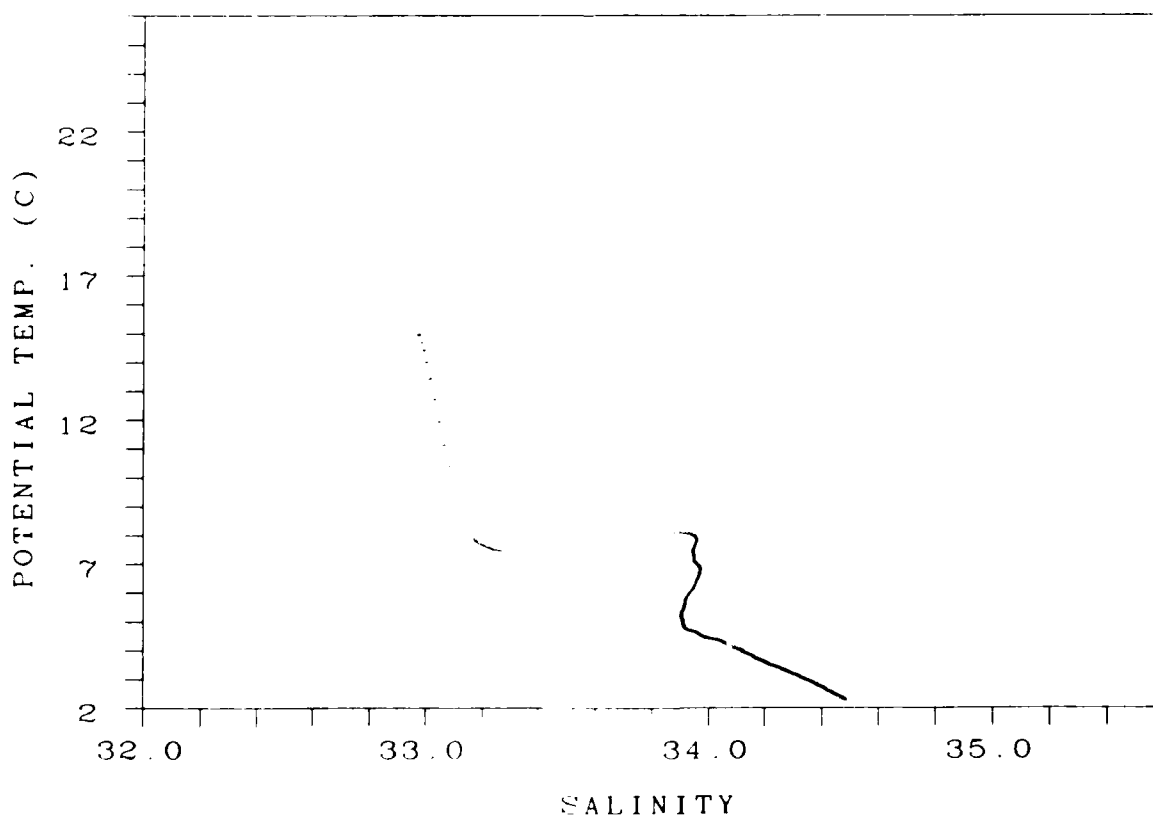
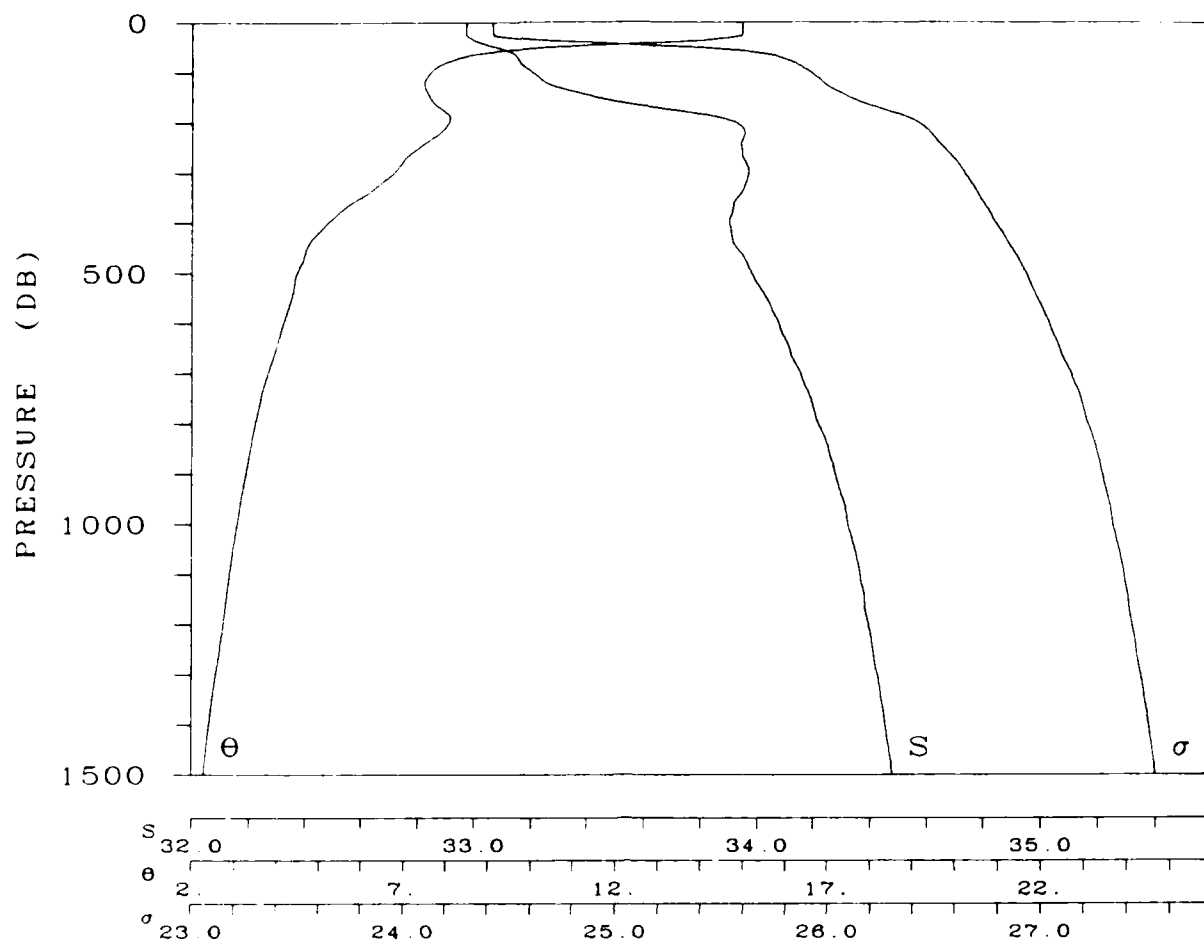


STATION 179

LAT 44-14.0 N

LONG 158- 1.0 W

DATE 29 SEP 1975



STATION 180

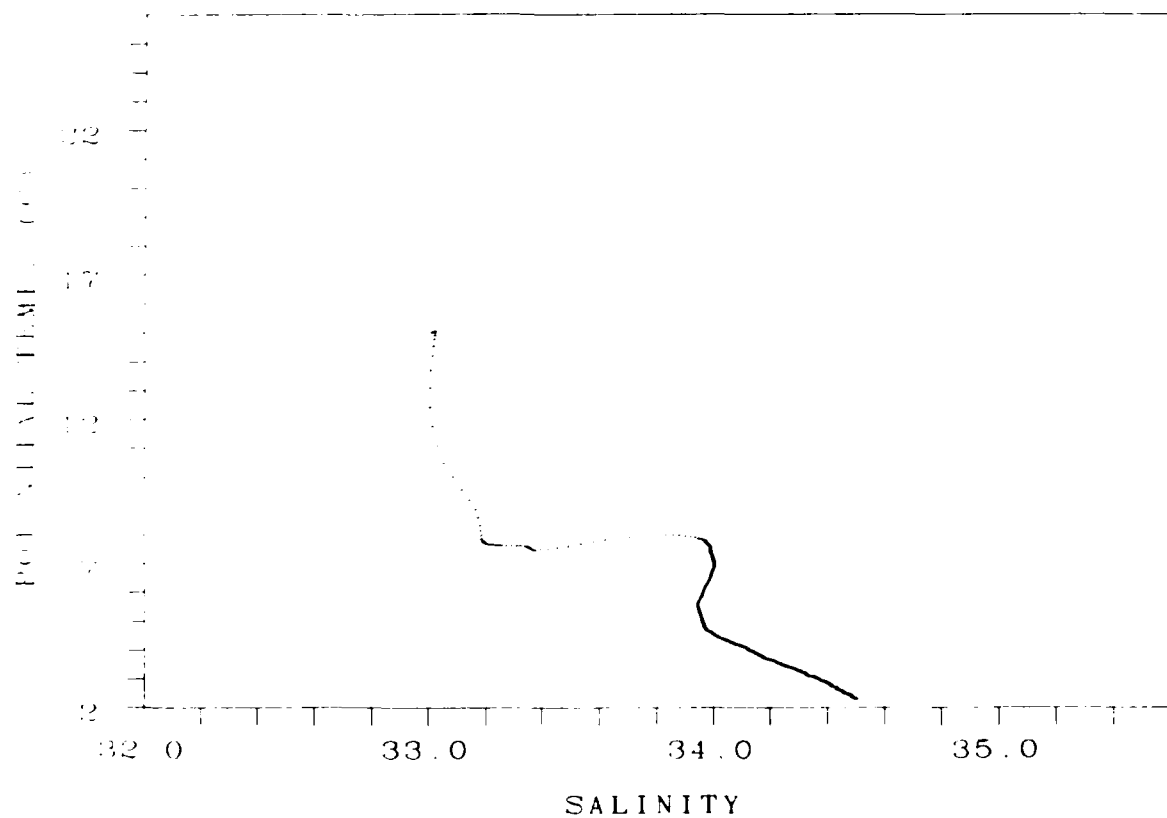
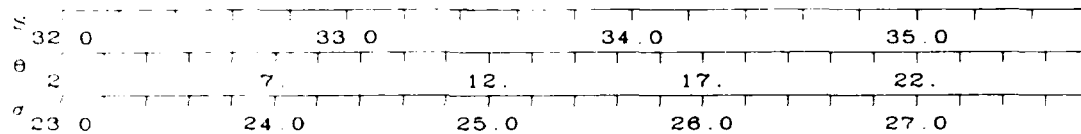
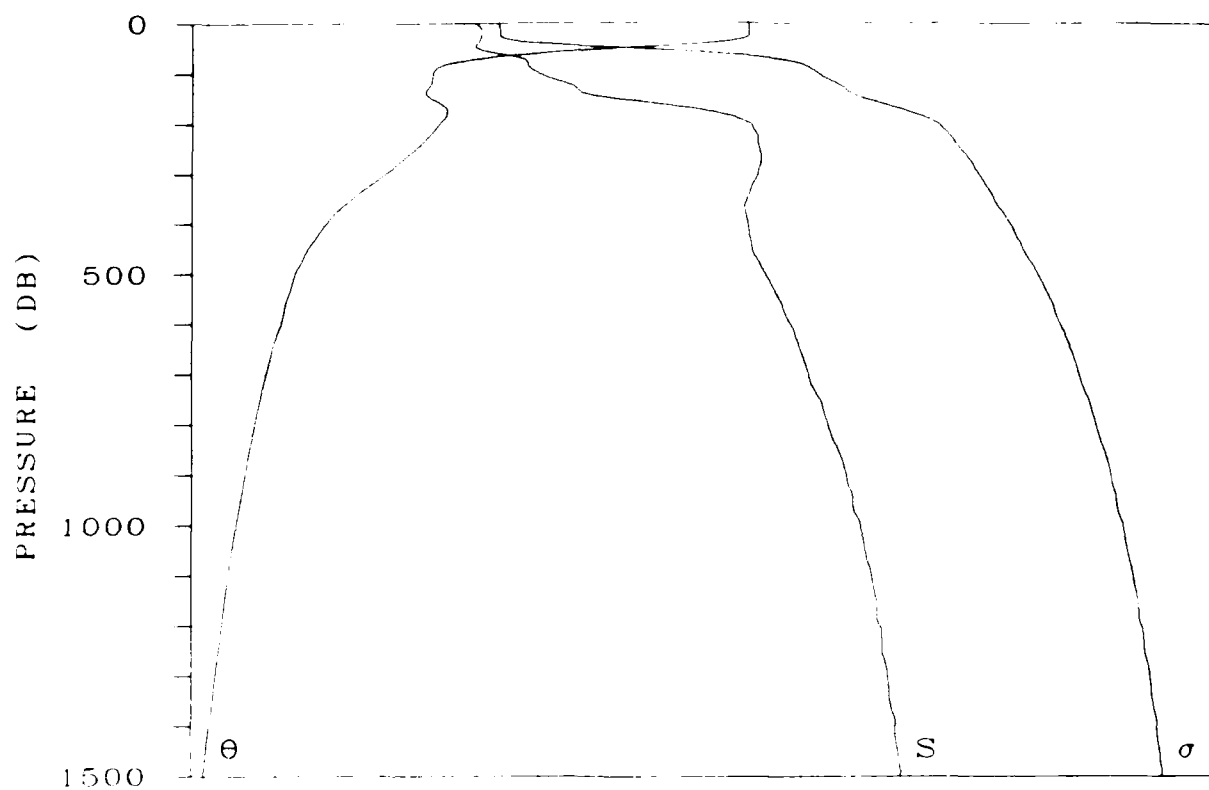
LAT 44-

0 N

LONG 158-

0 W

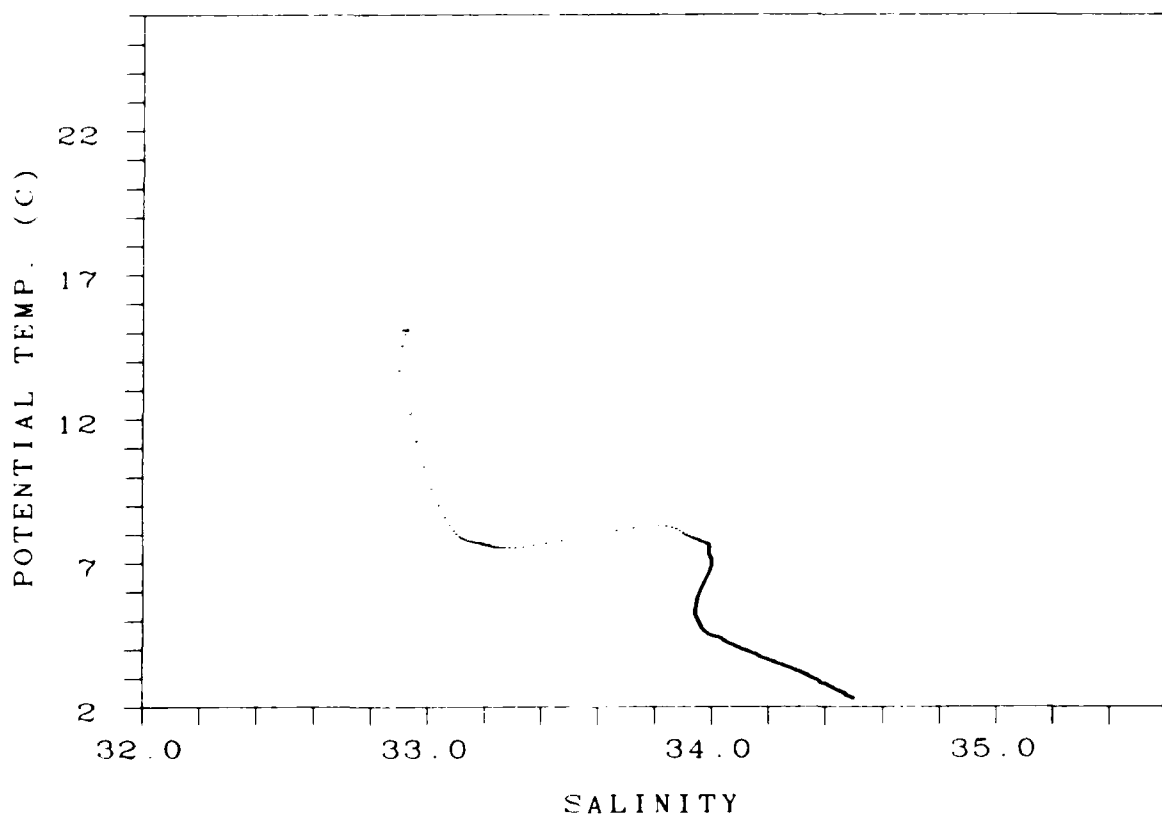
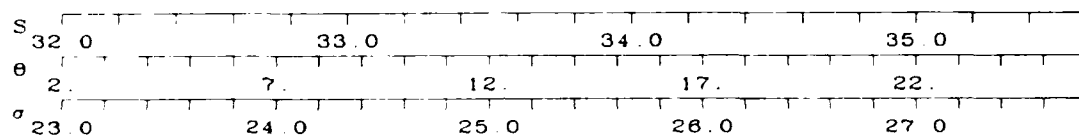
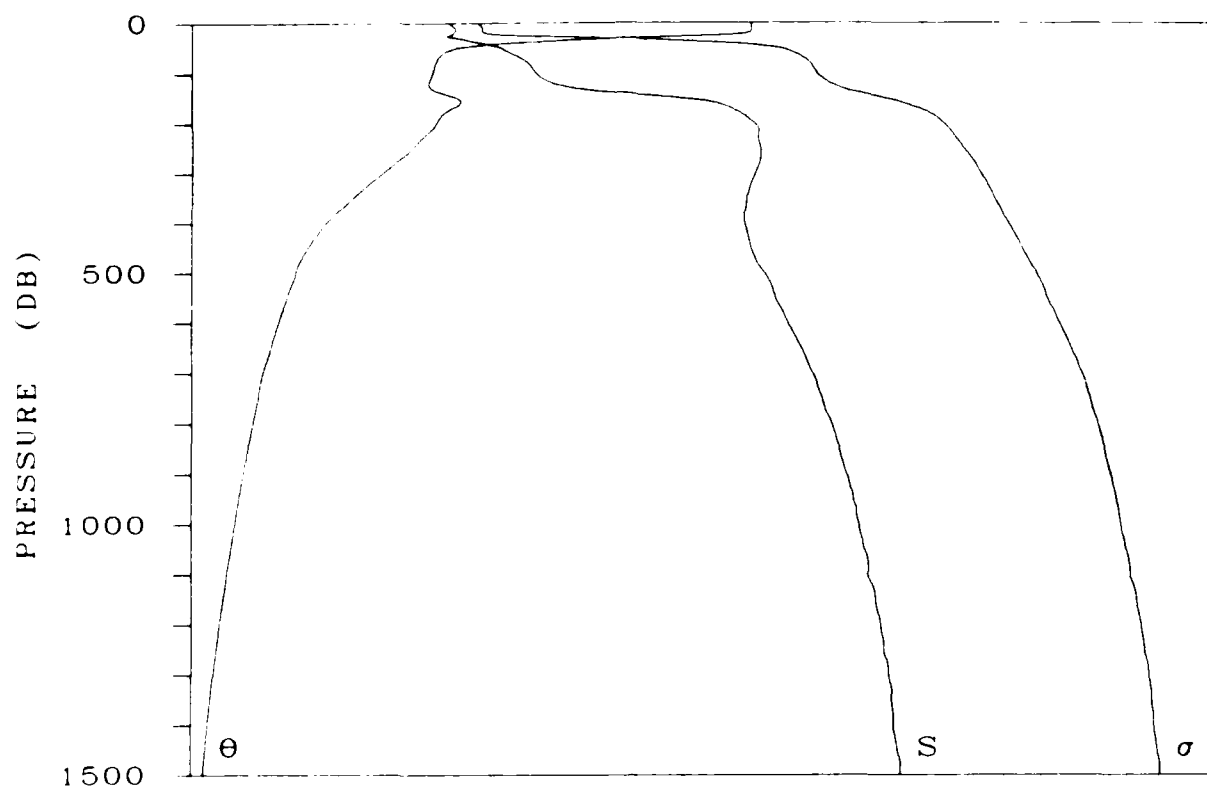
DATE 29 SEP 1975



STATION 181

LAT 43-44.0 N LONG 158- 0 W

DATE 29 SEP 1975

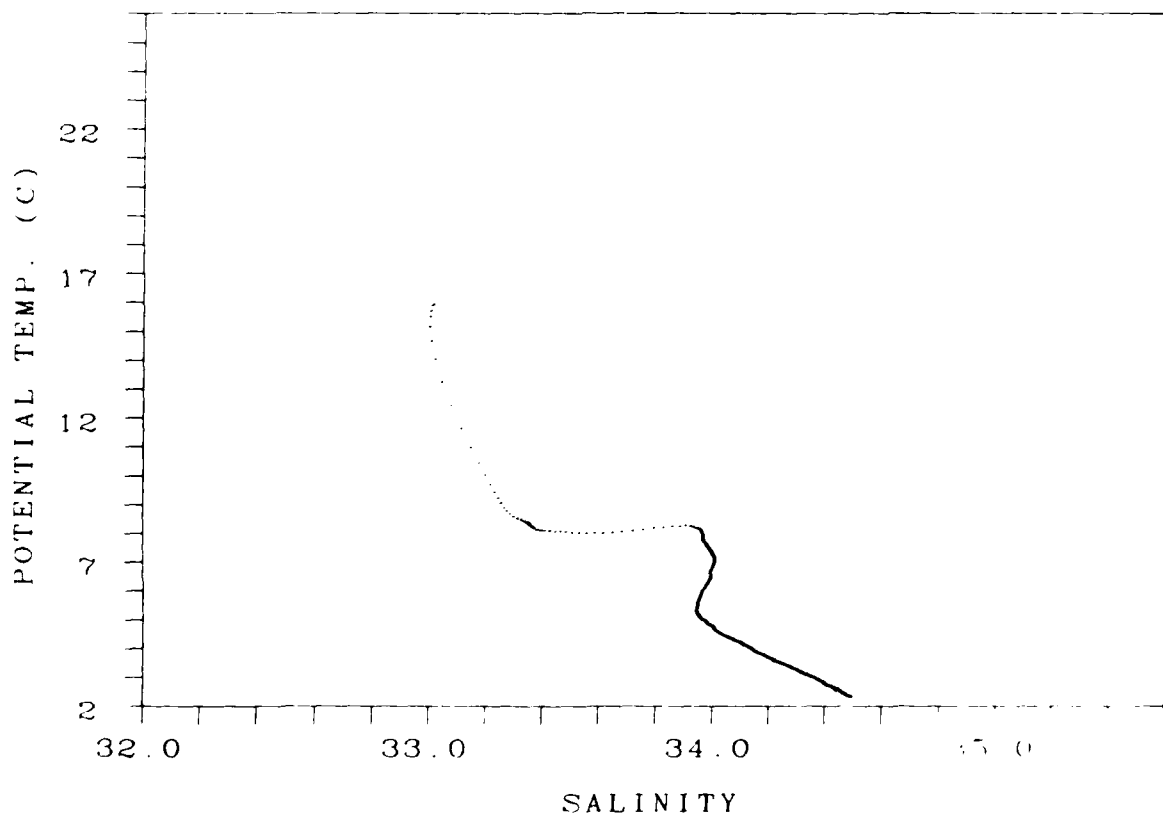
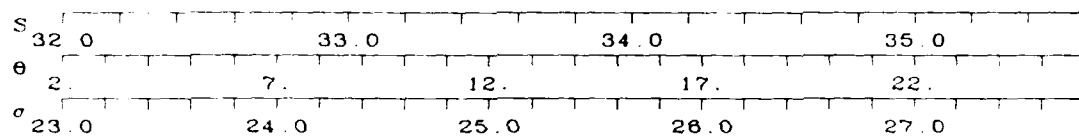
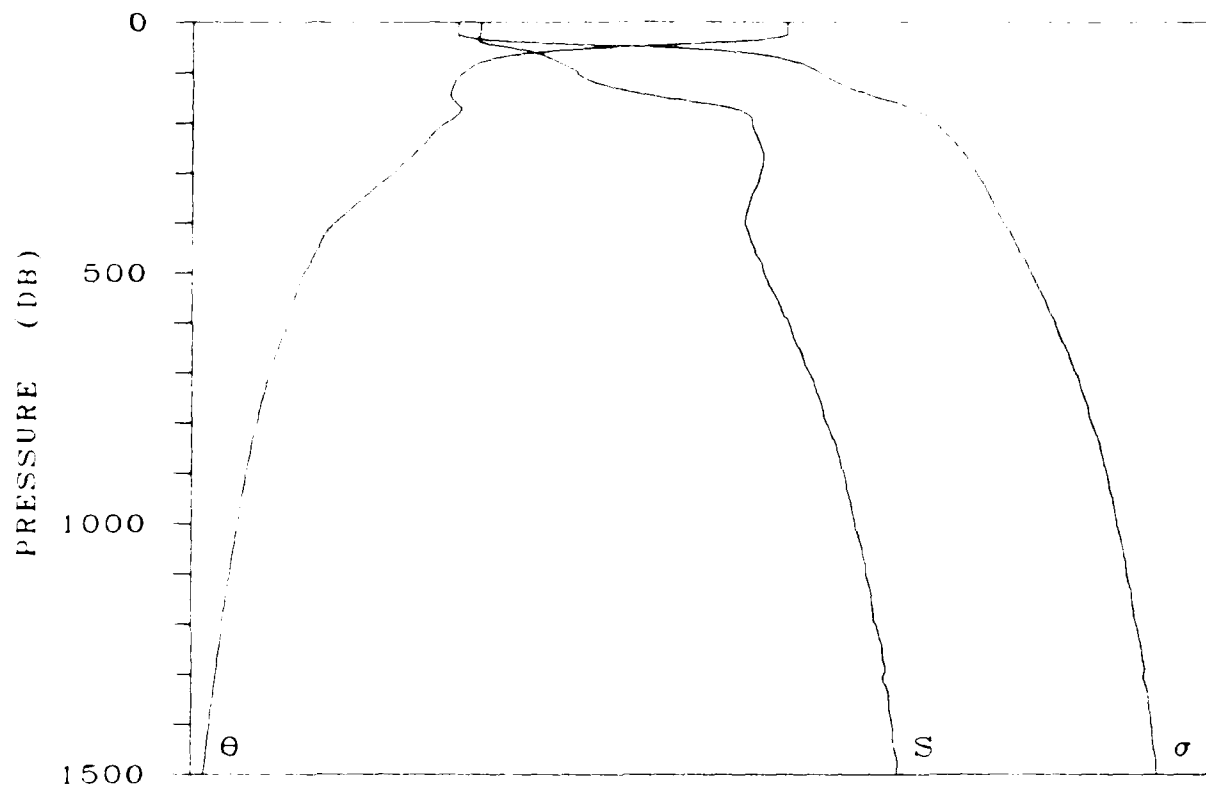


STATION 182

LAT 43-29 0 N

LONG 158- 1 0 W

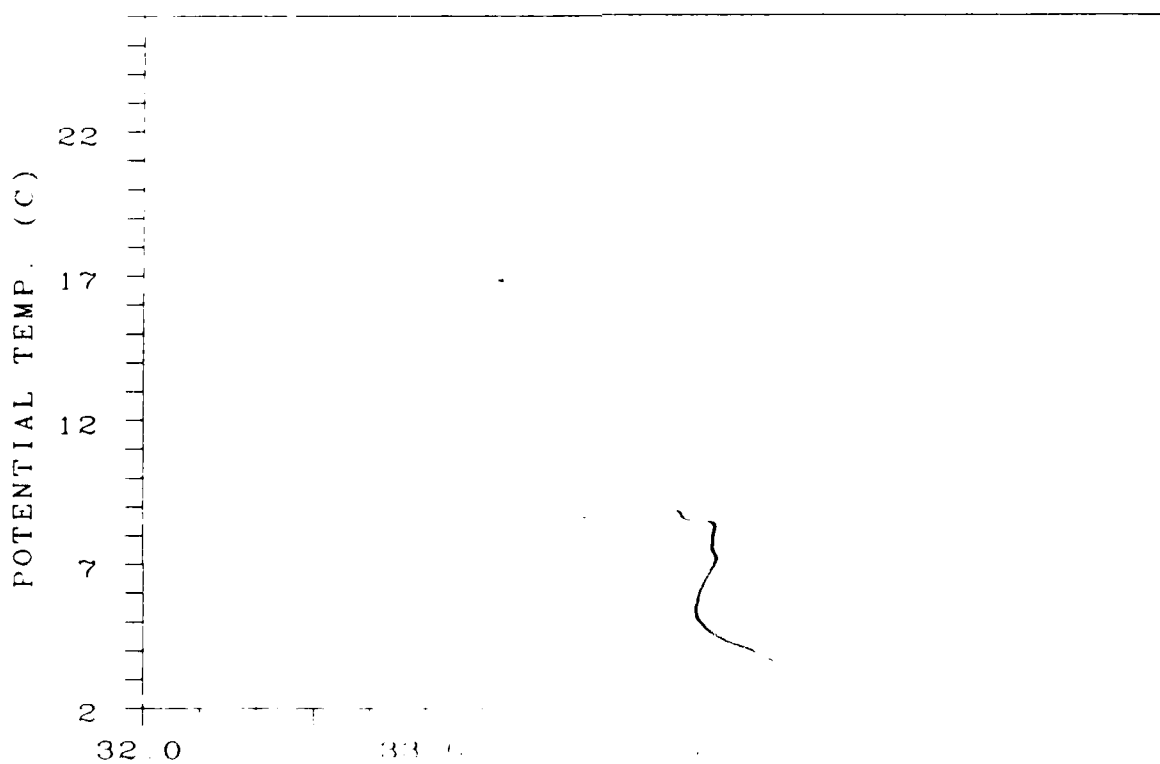
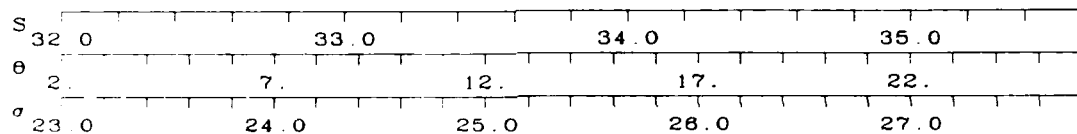
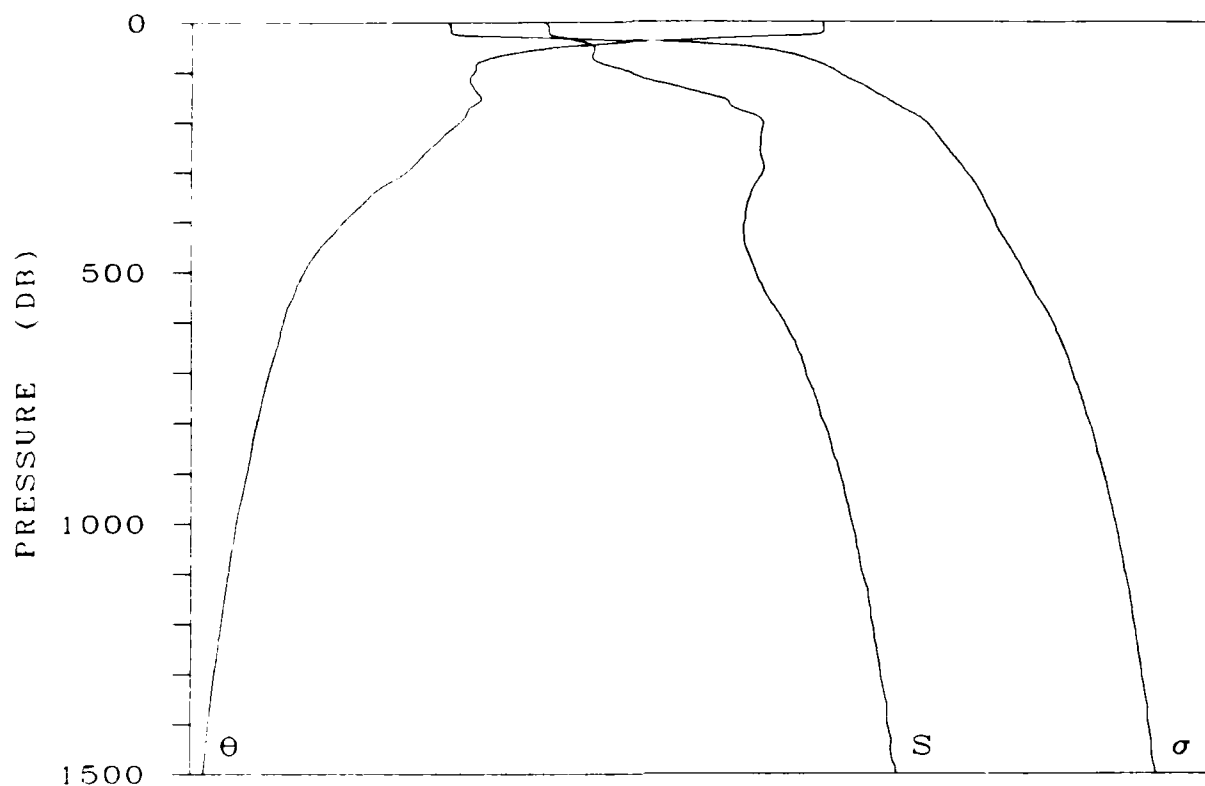
DATE 29 SEP 1975



STATION 183

LAT 43-18.0 N LONG 158- 1.0 W

DATE 29 SEP 1975



AD-A186 567

NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 6/7

THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL

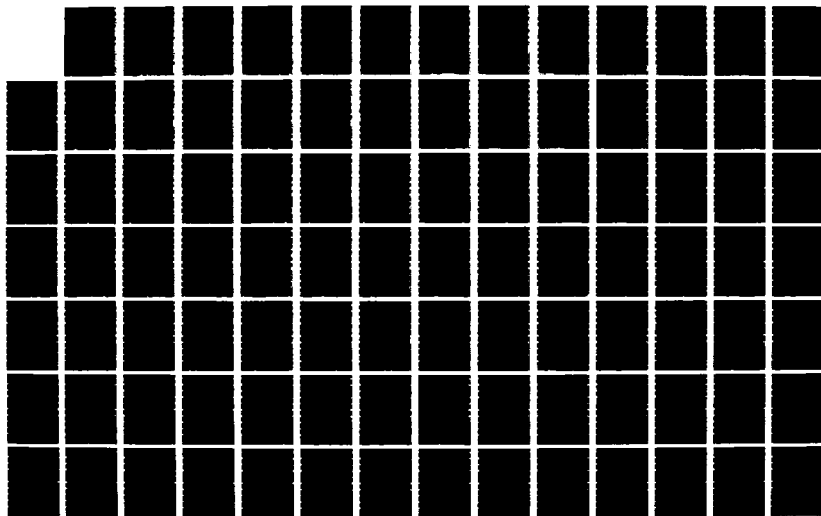
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721

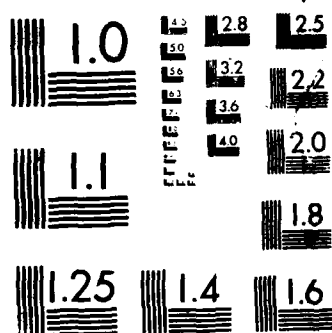
N00014-75-C-0502

F/G 8/3

NL

UNCLASSIFIED





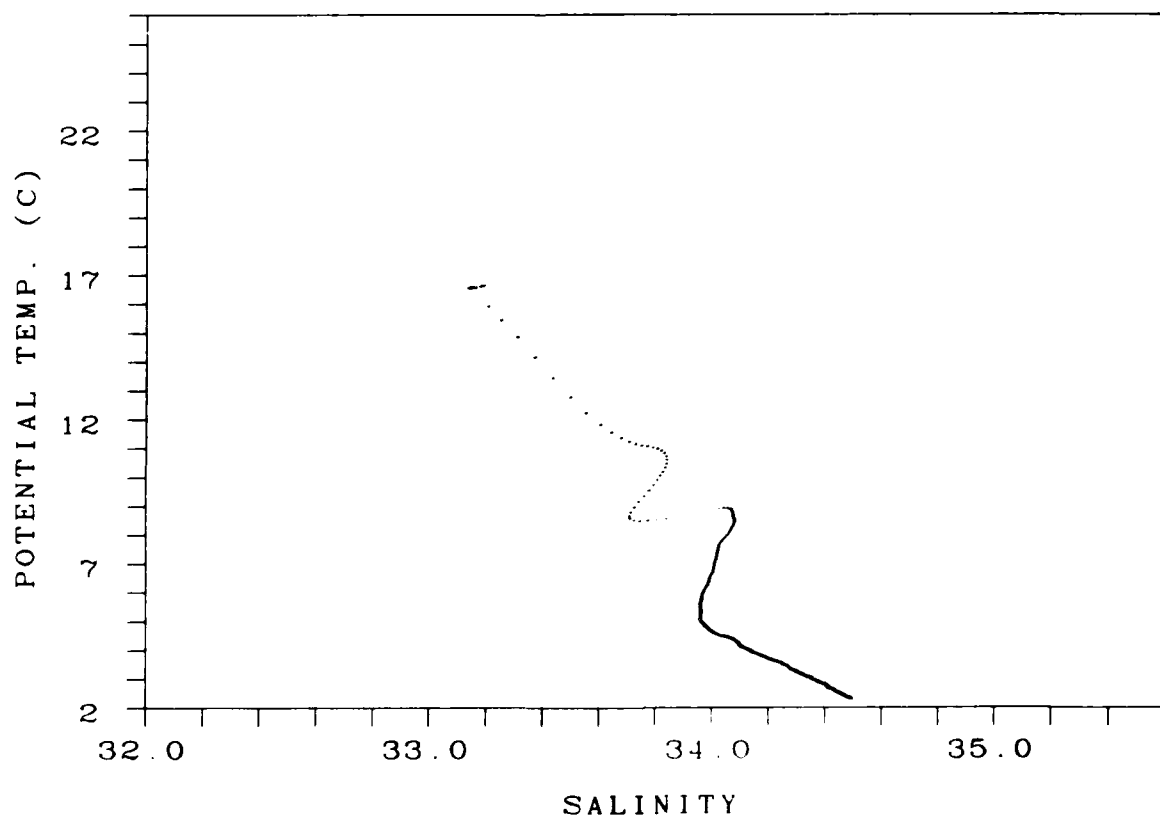
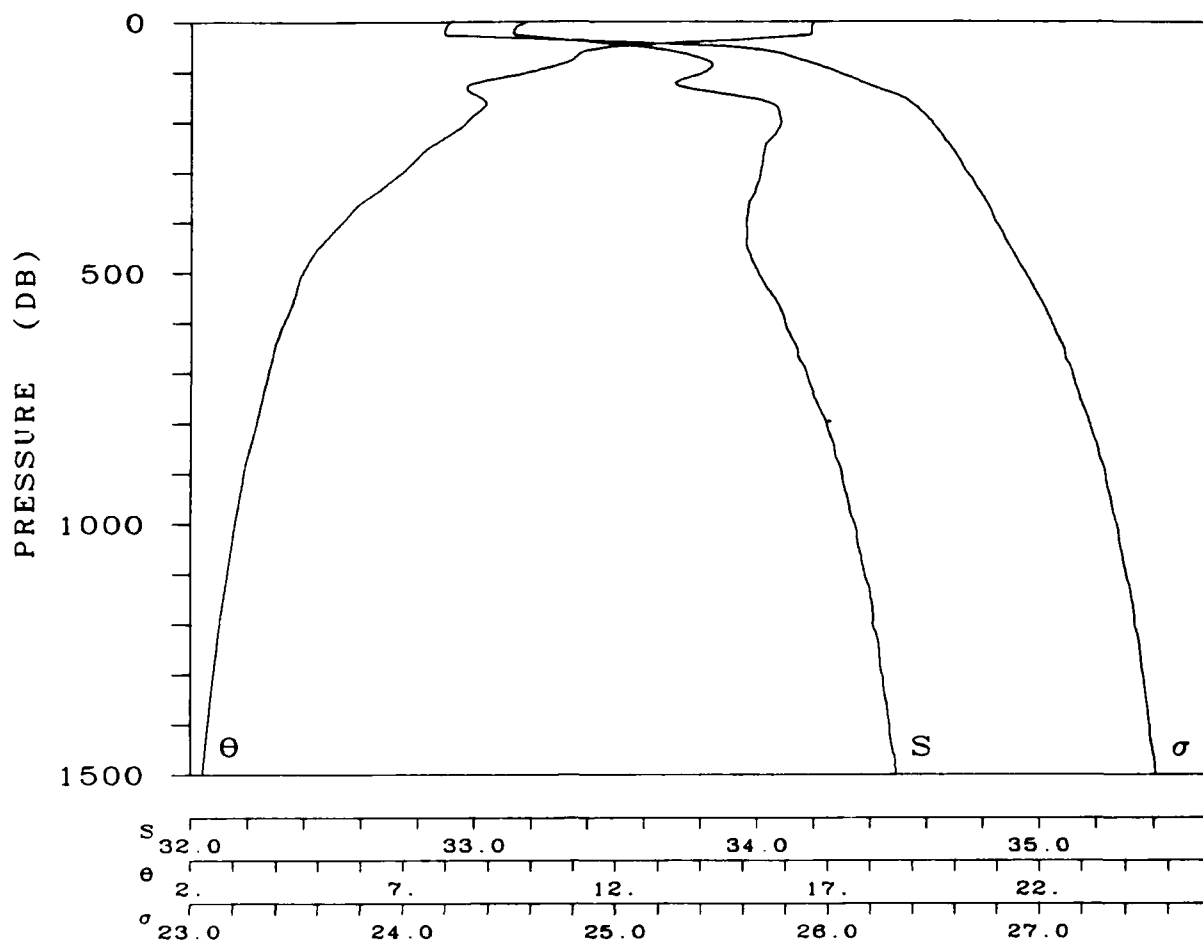
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

STATION 184

LAT 43- 0 N

LONG 158- 2.0 W

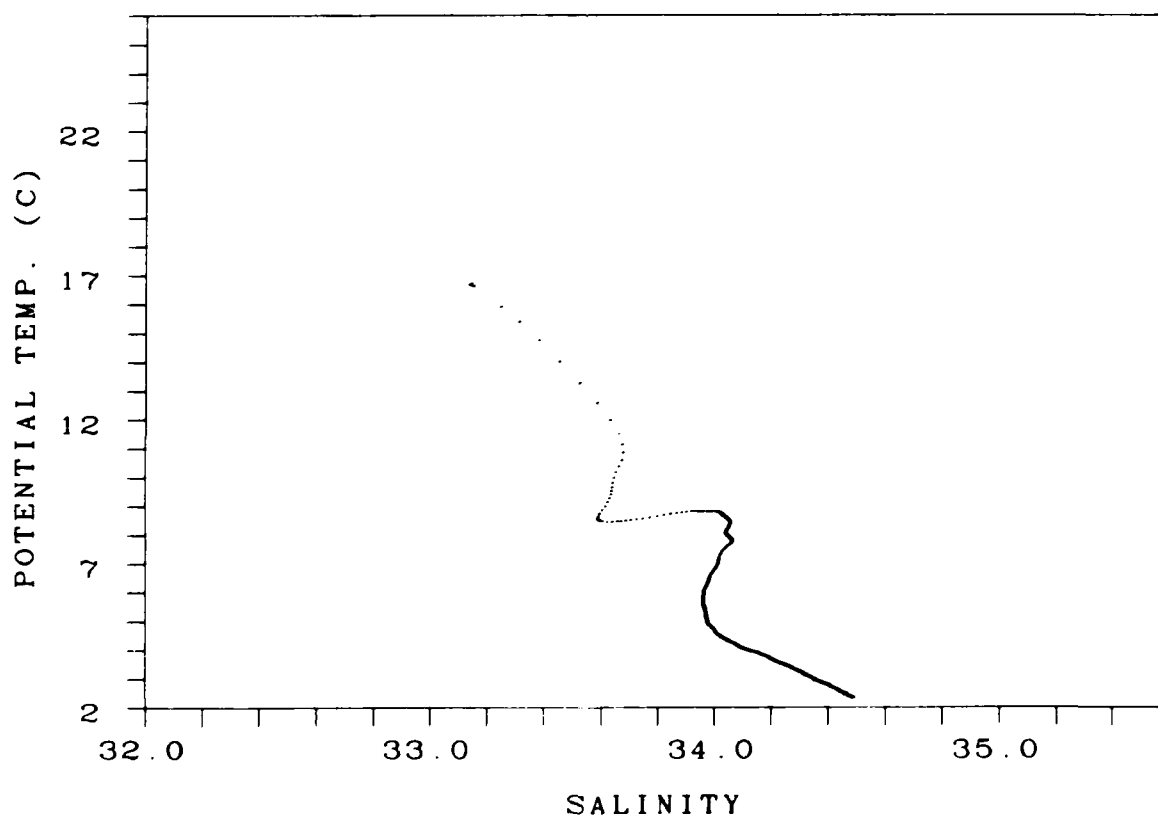
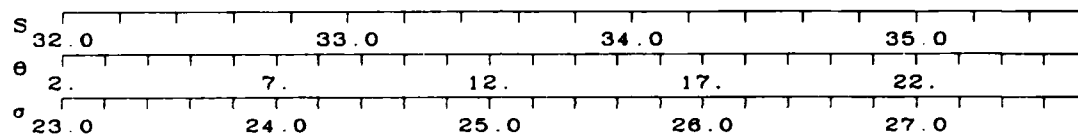
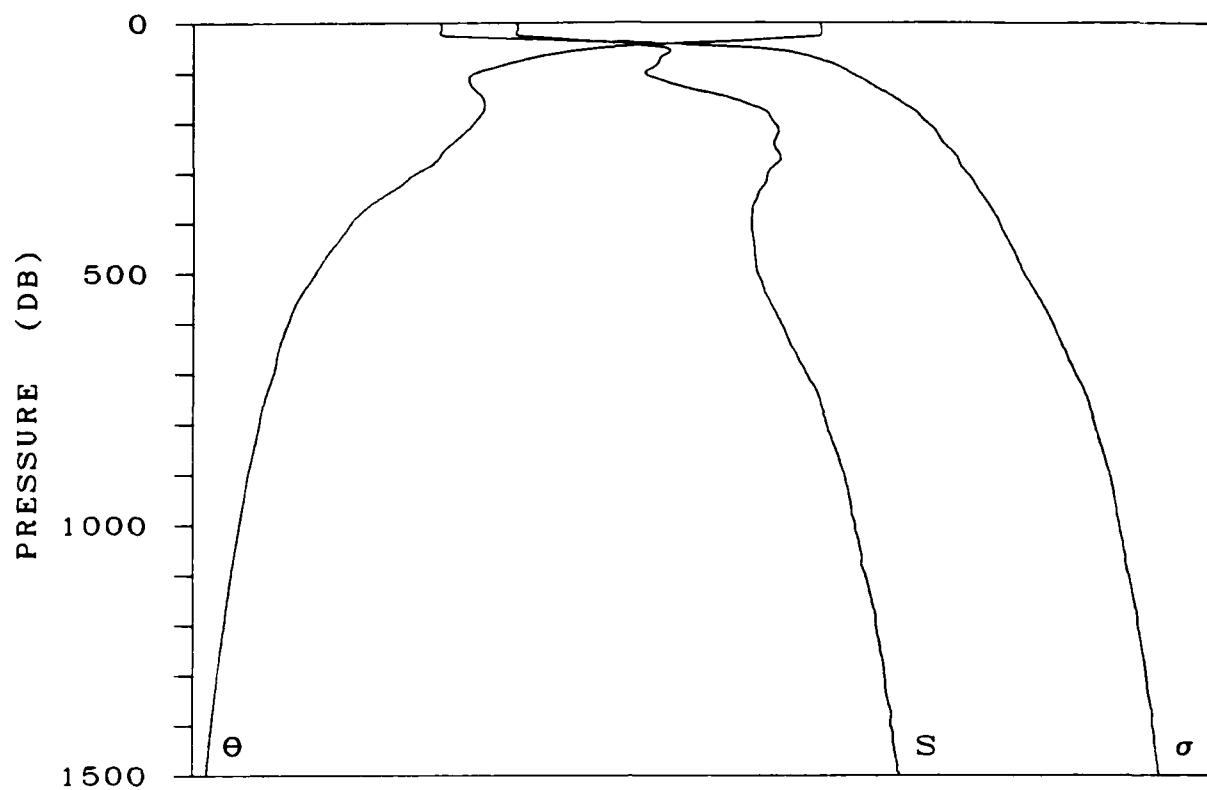
DATE 29 SEP 1976



STATION 185

LAT 42-45.0 N LONG 158- .0 W

DATE 30 SEP 1976

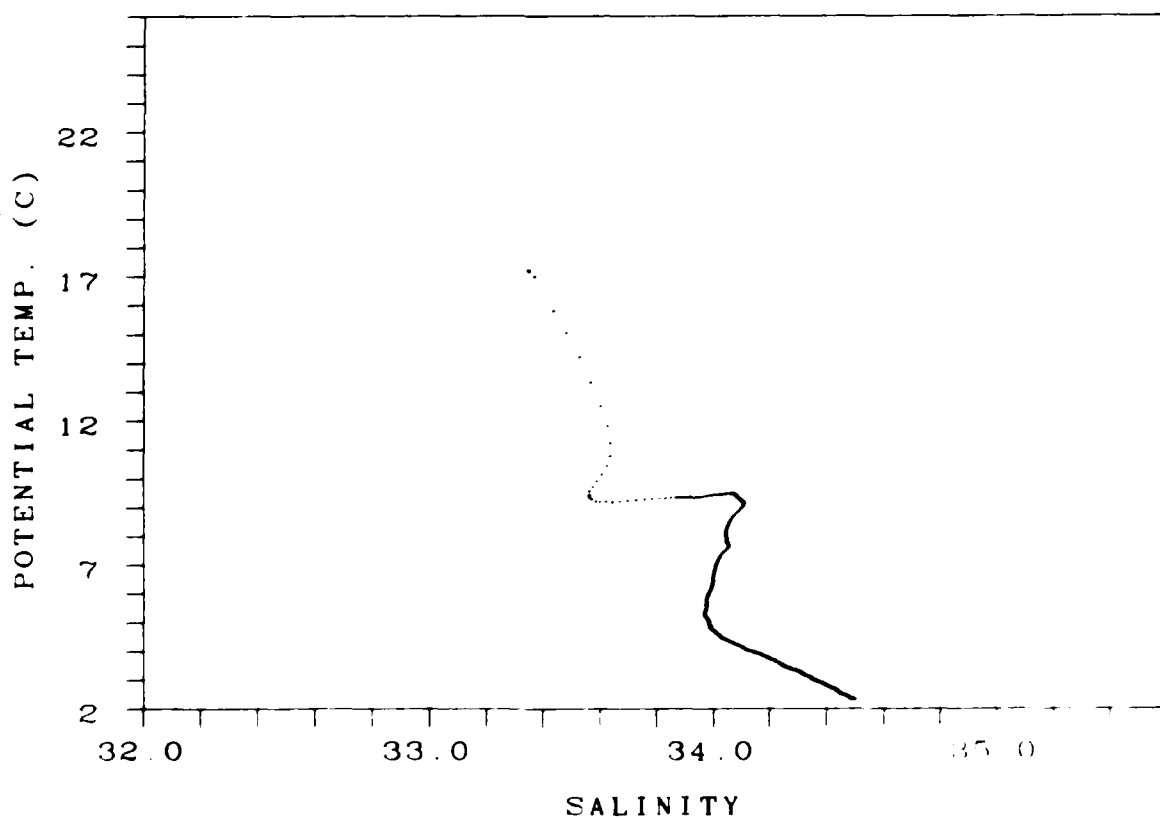
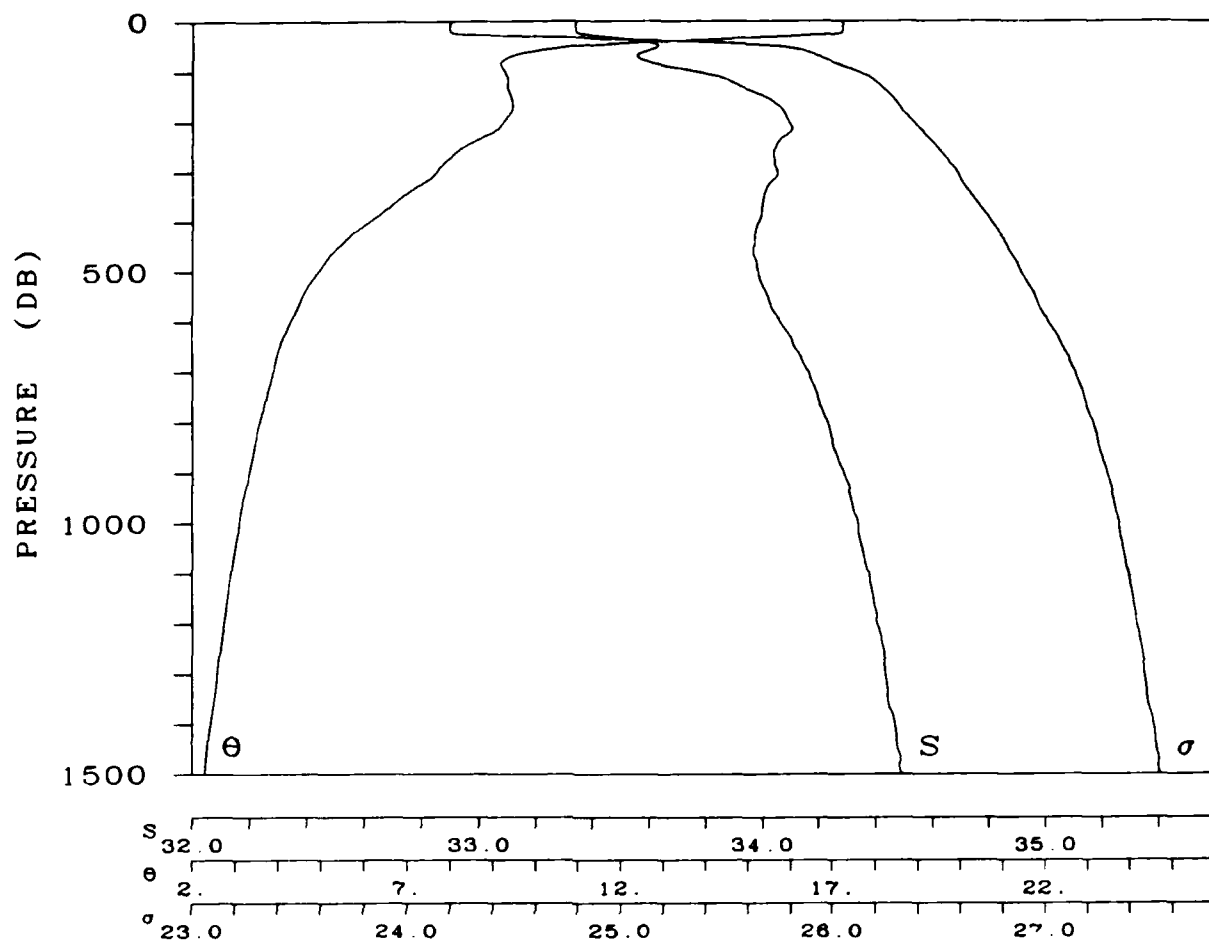


STATION 186

LAT 42-31.0 N

LONG 157-59.0 W

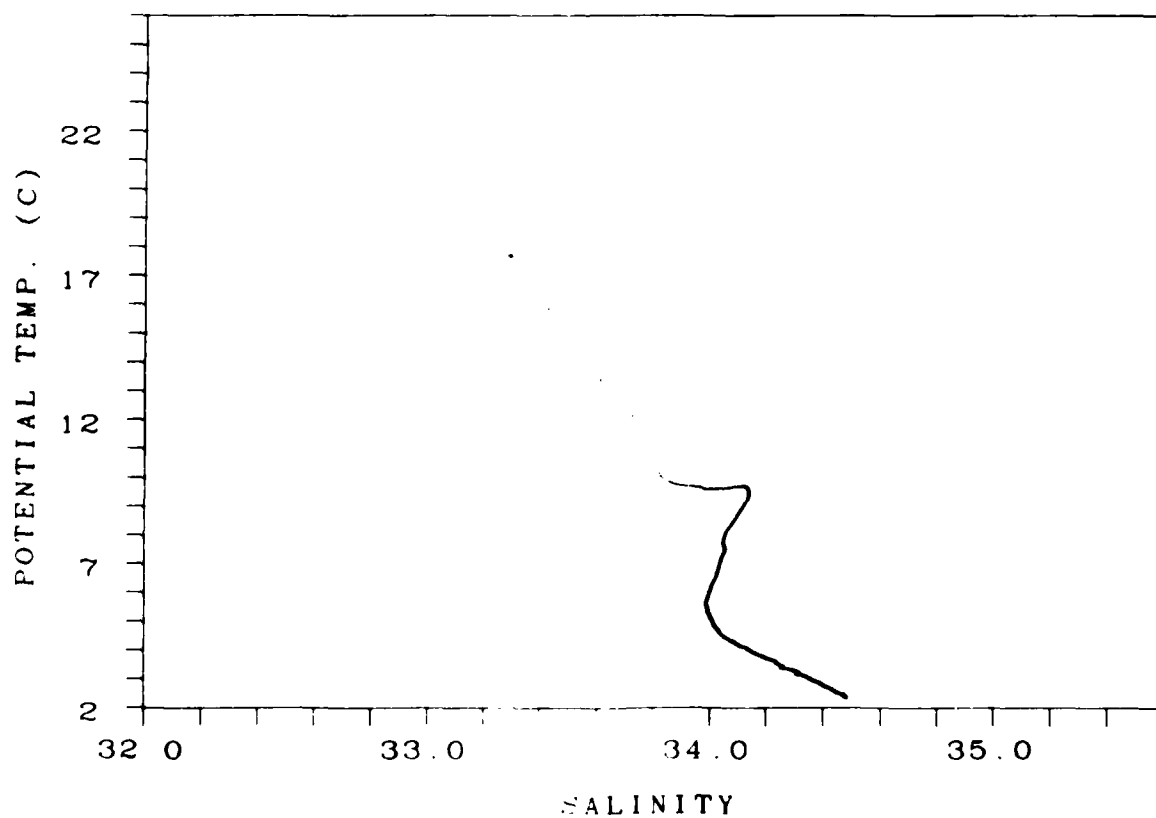
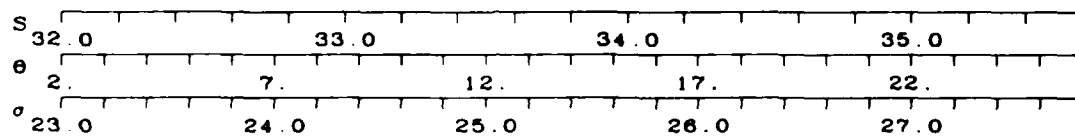
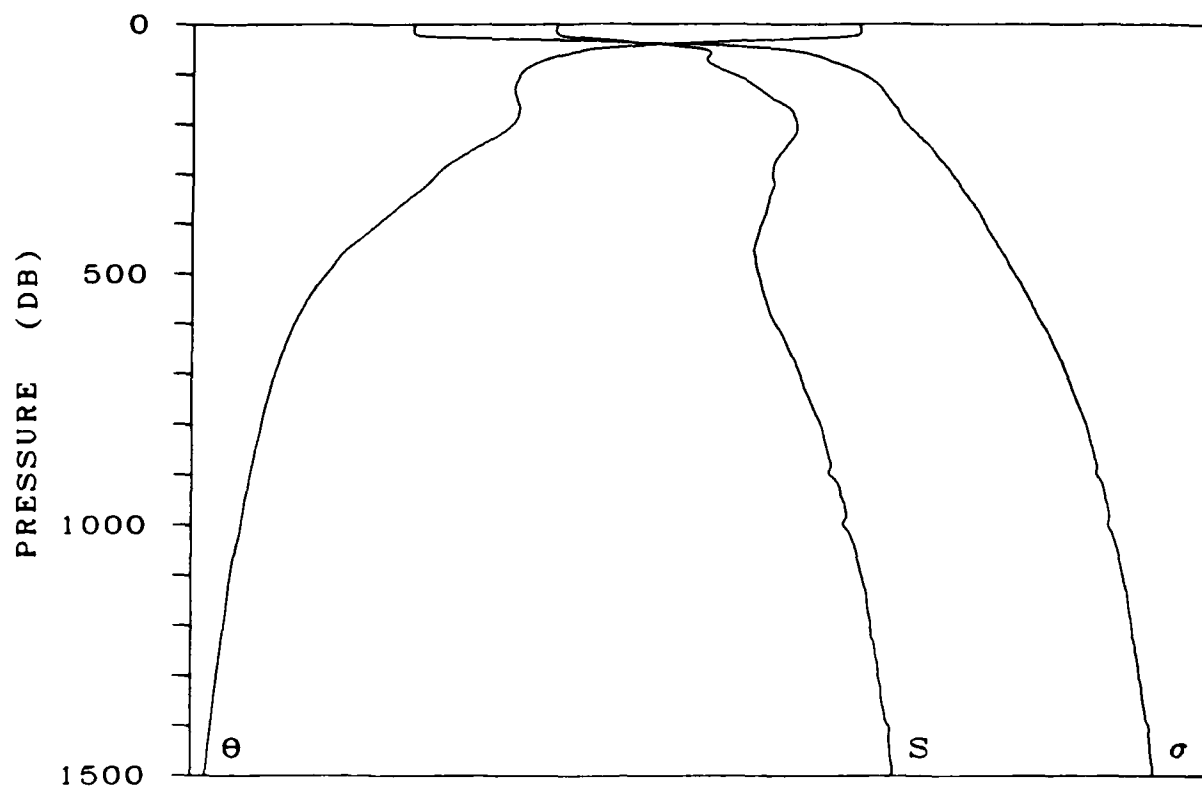
DATE 30 SEP 1976



STATION 187

LAT 42-17.0 N LONG 157-56.0 W

DATE 30 SEP 1975

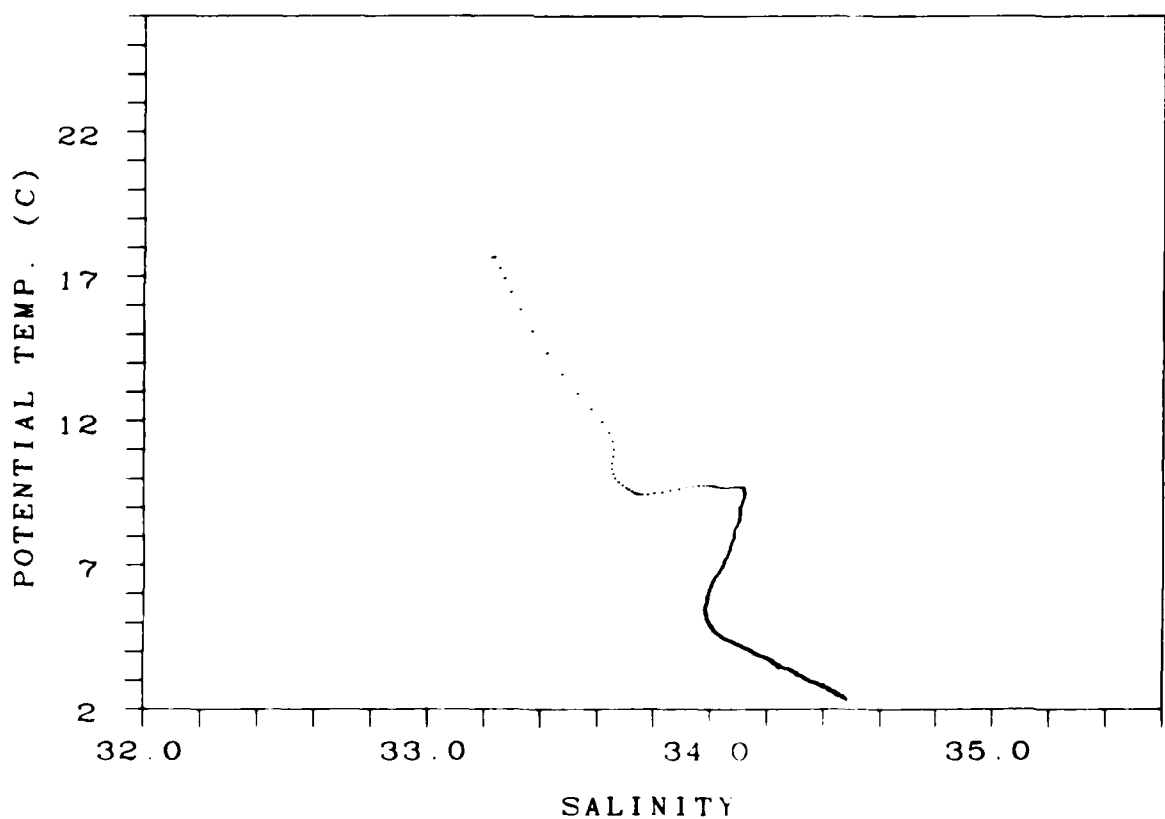
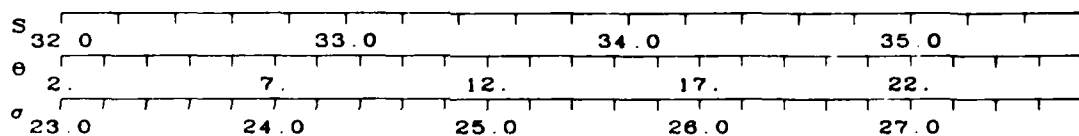
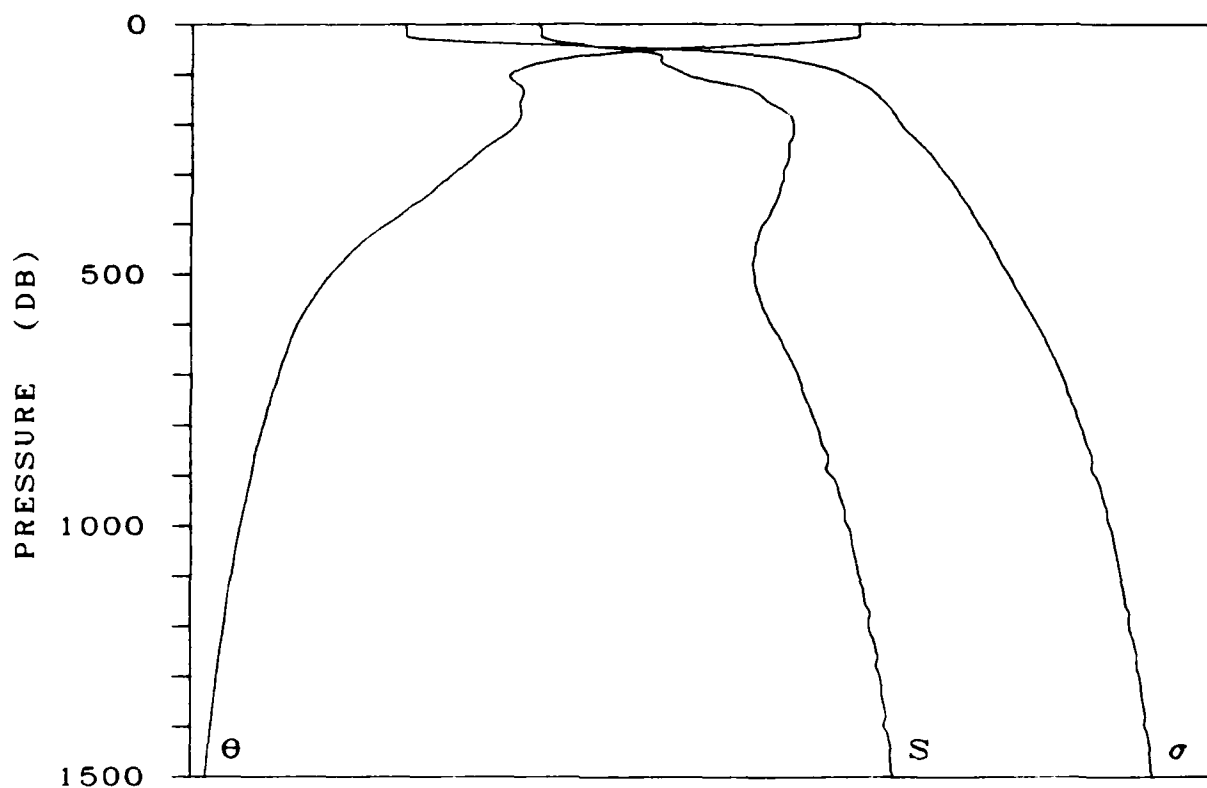


STATION 188

LAT 42- 3.0 N

LONG 157-53.0 W

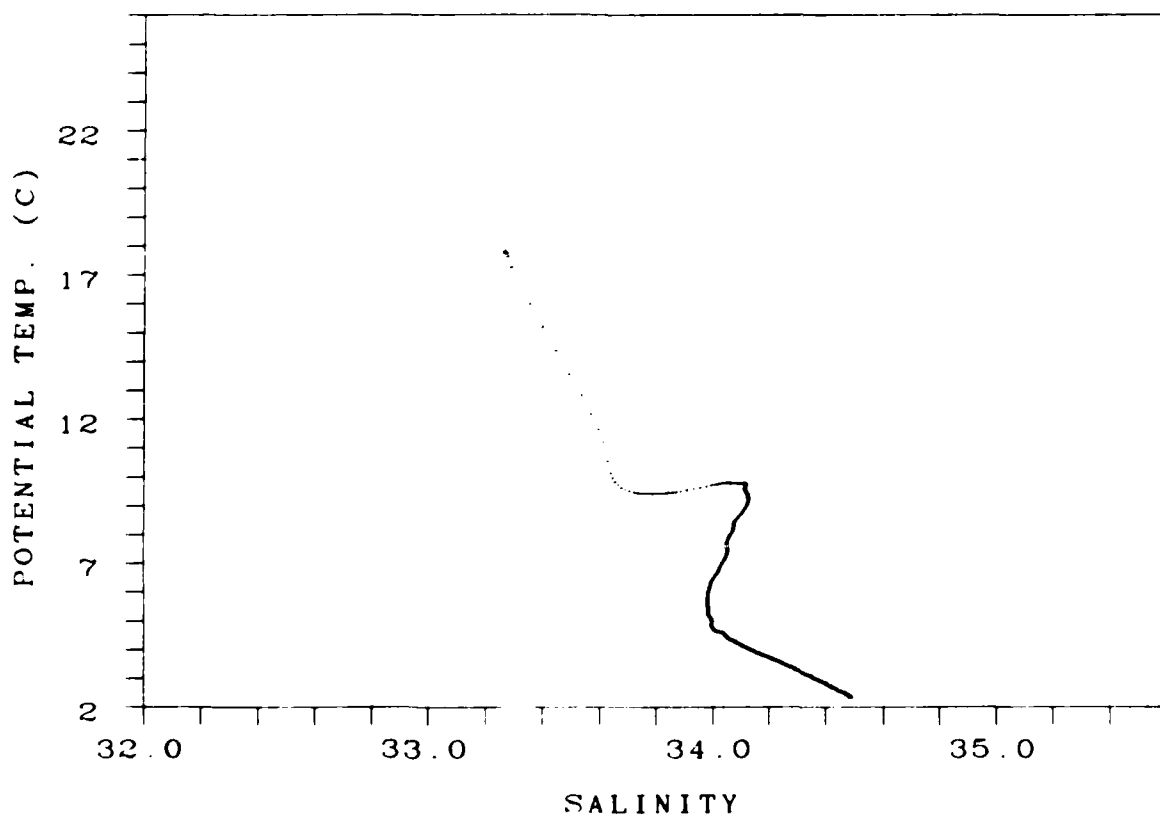
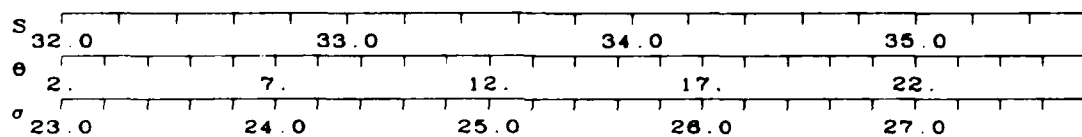
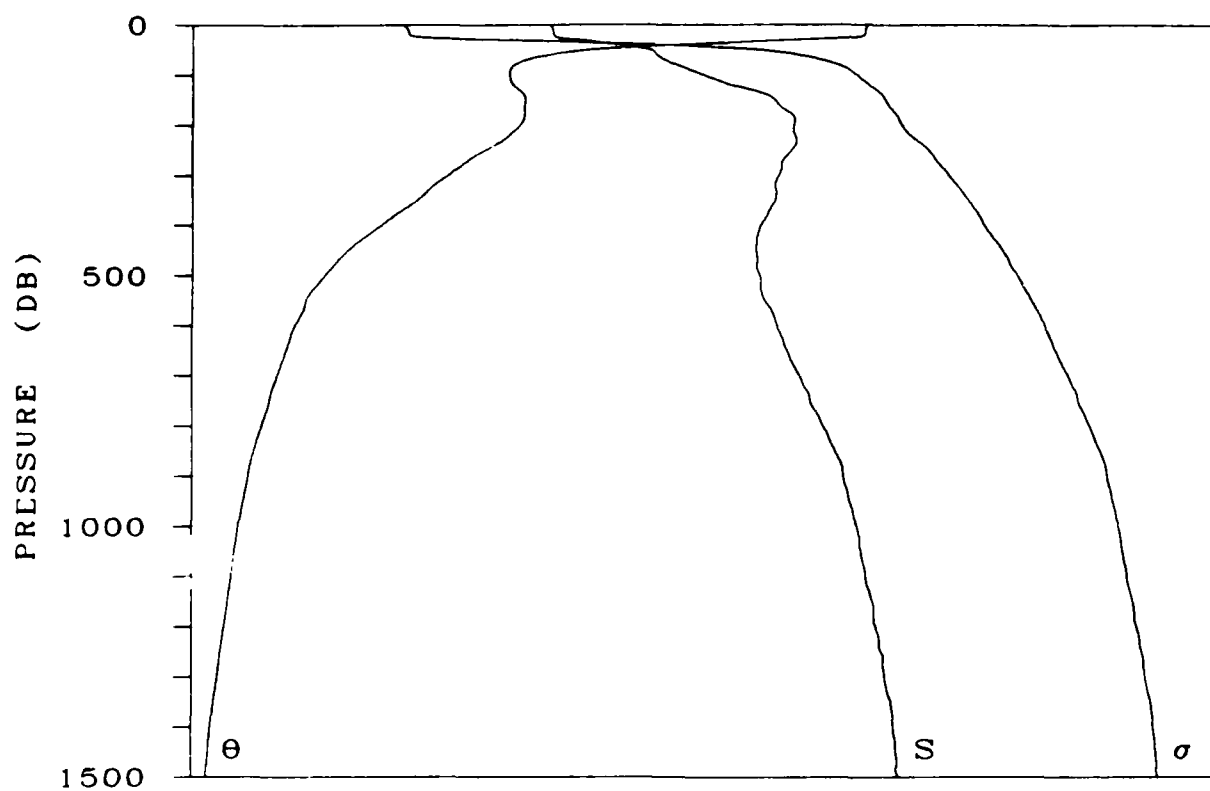
DATE 30 SEP 1976



STATION 189

LAT 41-45.0 N LONG 157-57.0 W

DATE 30 SEP 1975

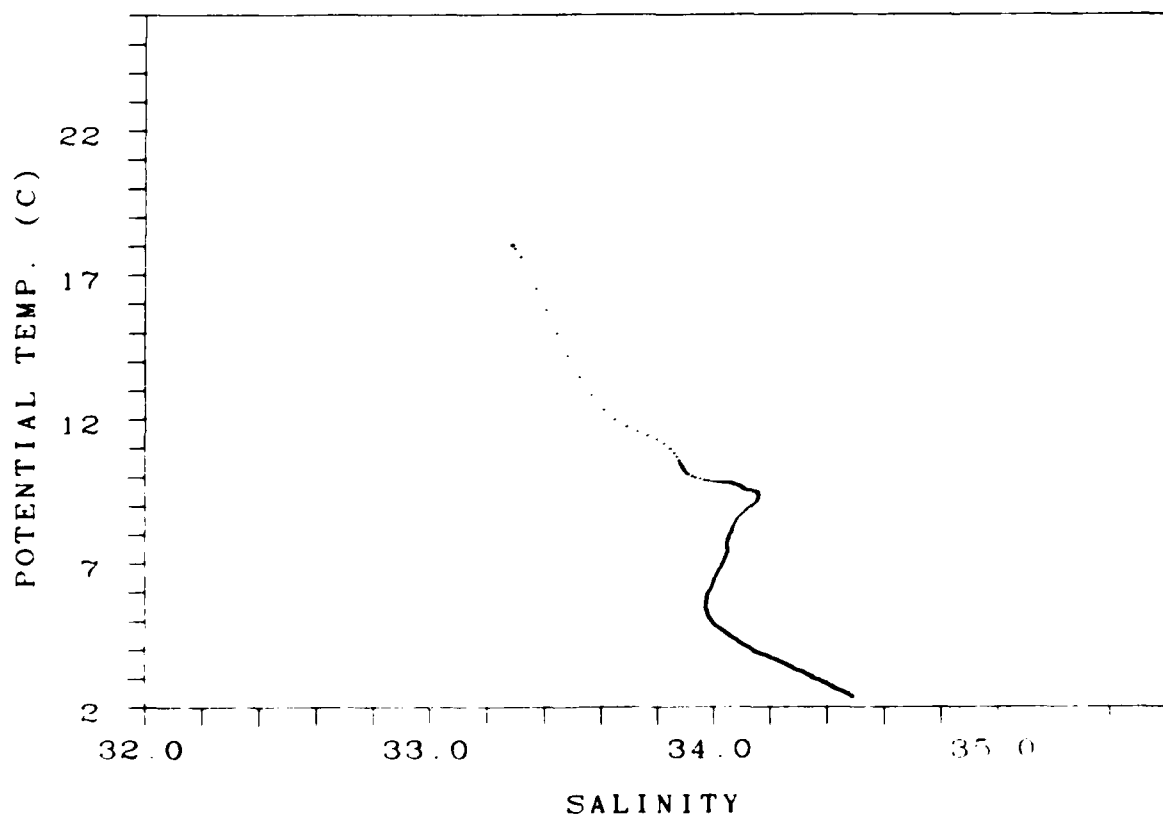
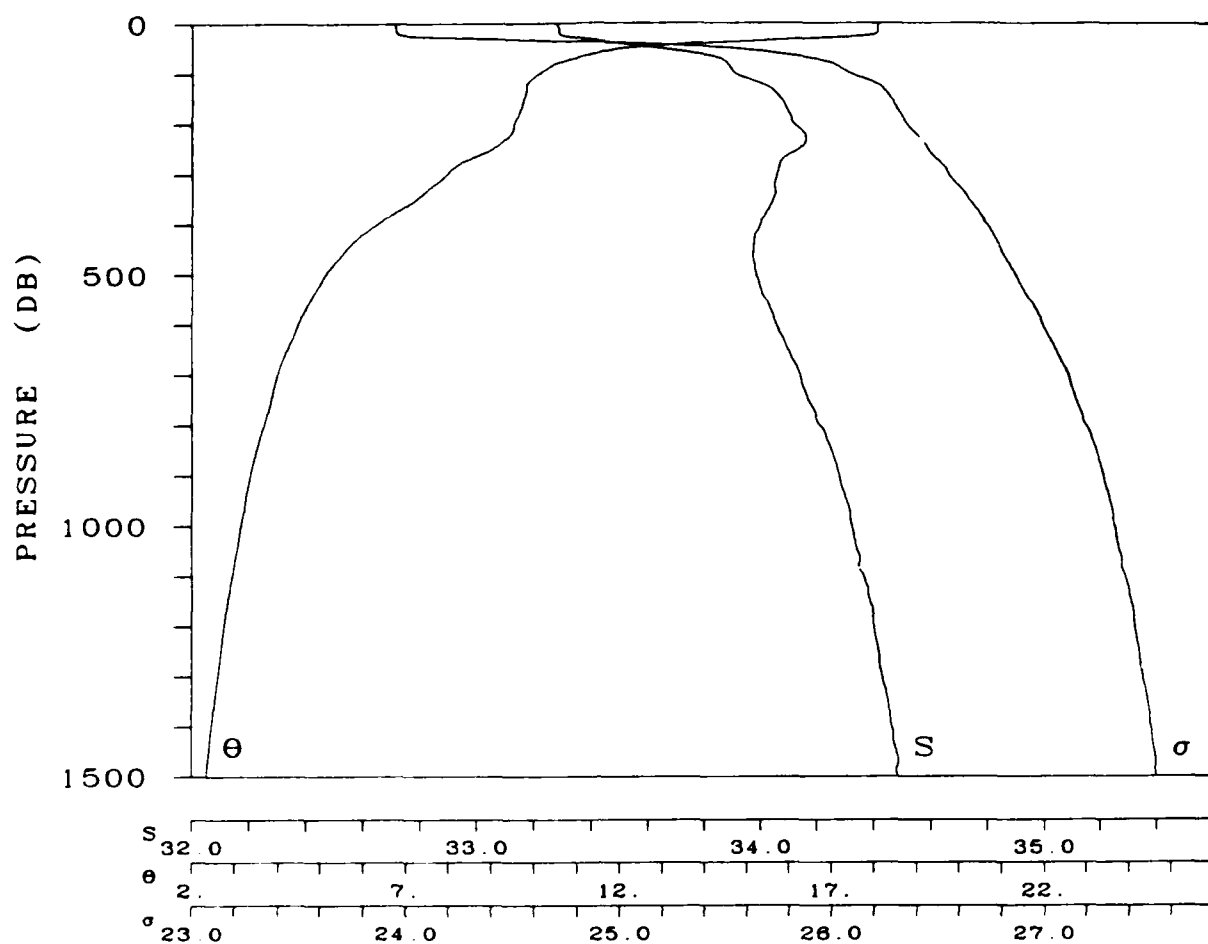


STATION 190

LAT 41-29.0 N

LONG 157-57.0 W

DATE 30 SEP 1975

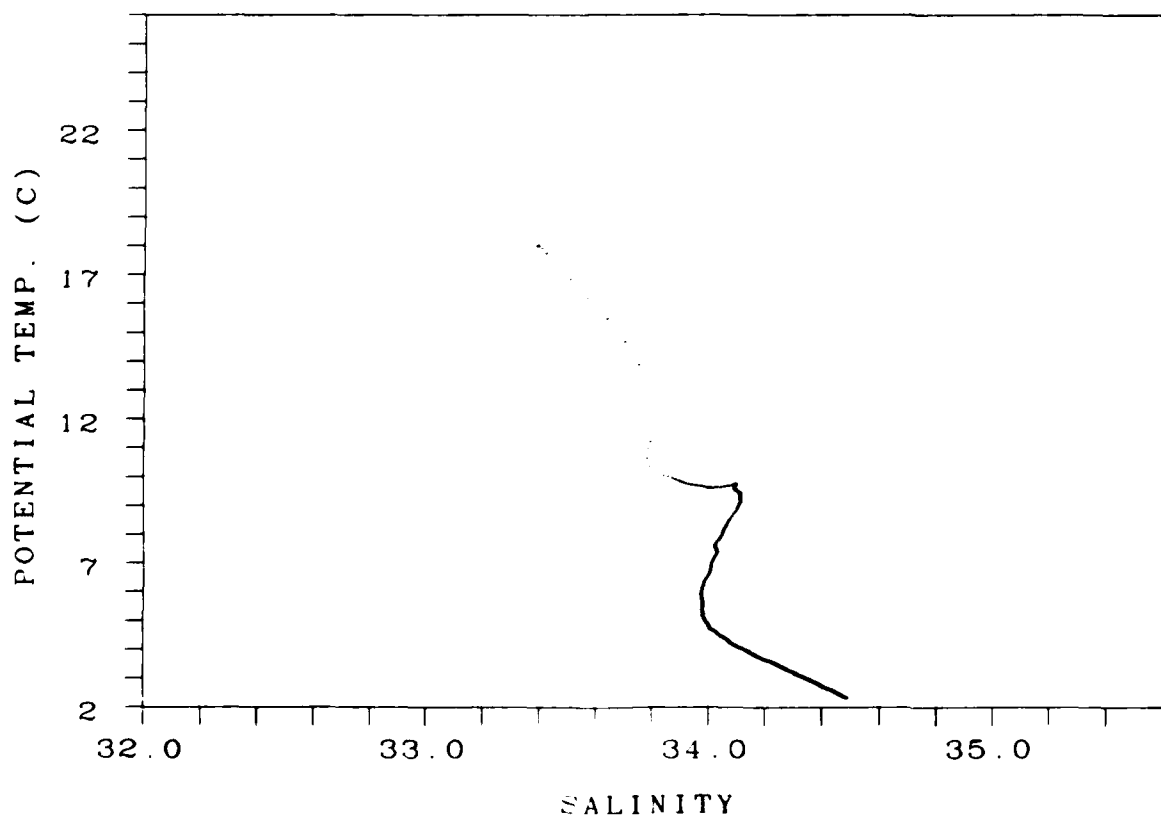
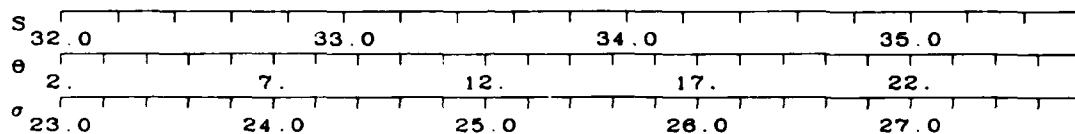
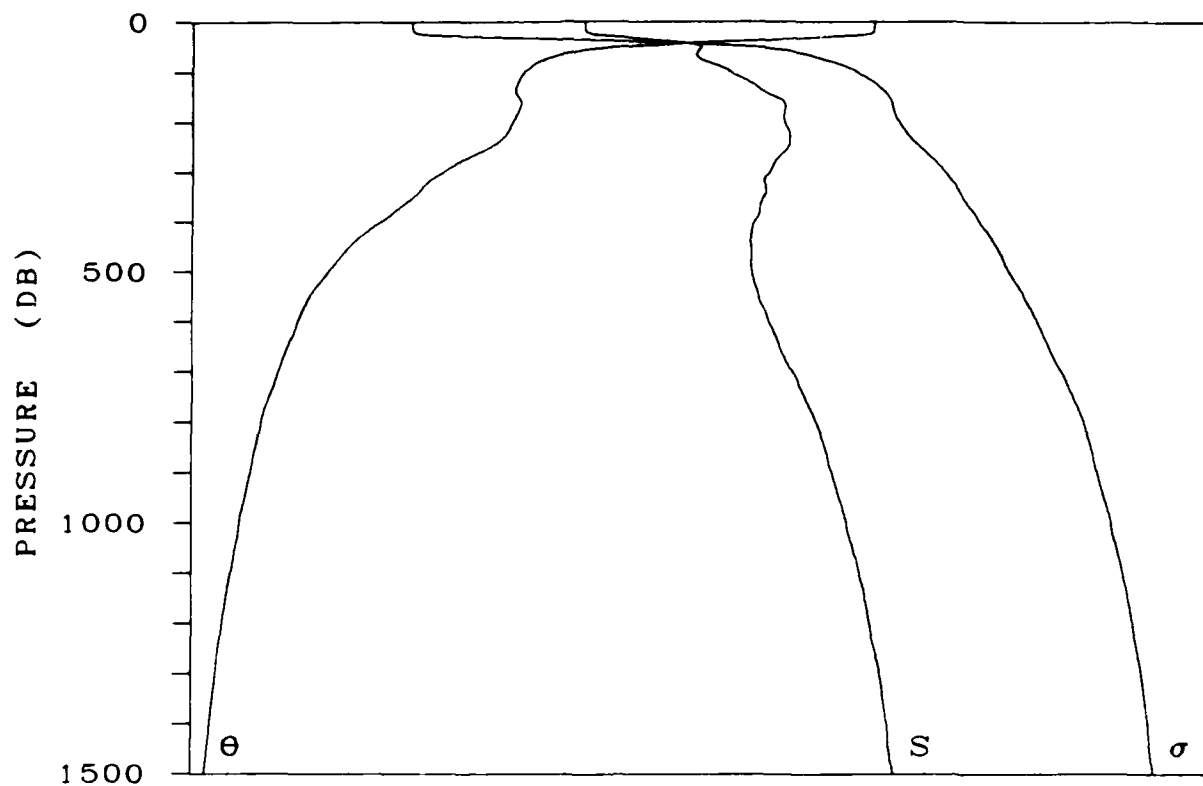


STATION 191

LAT 41-10.0 N

LONG 158- 1.0 W

DATE 30 SEP 1976

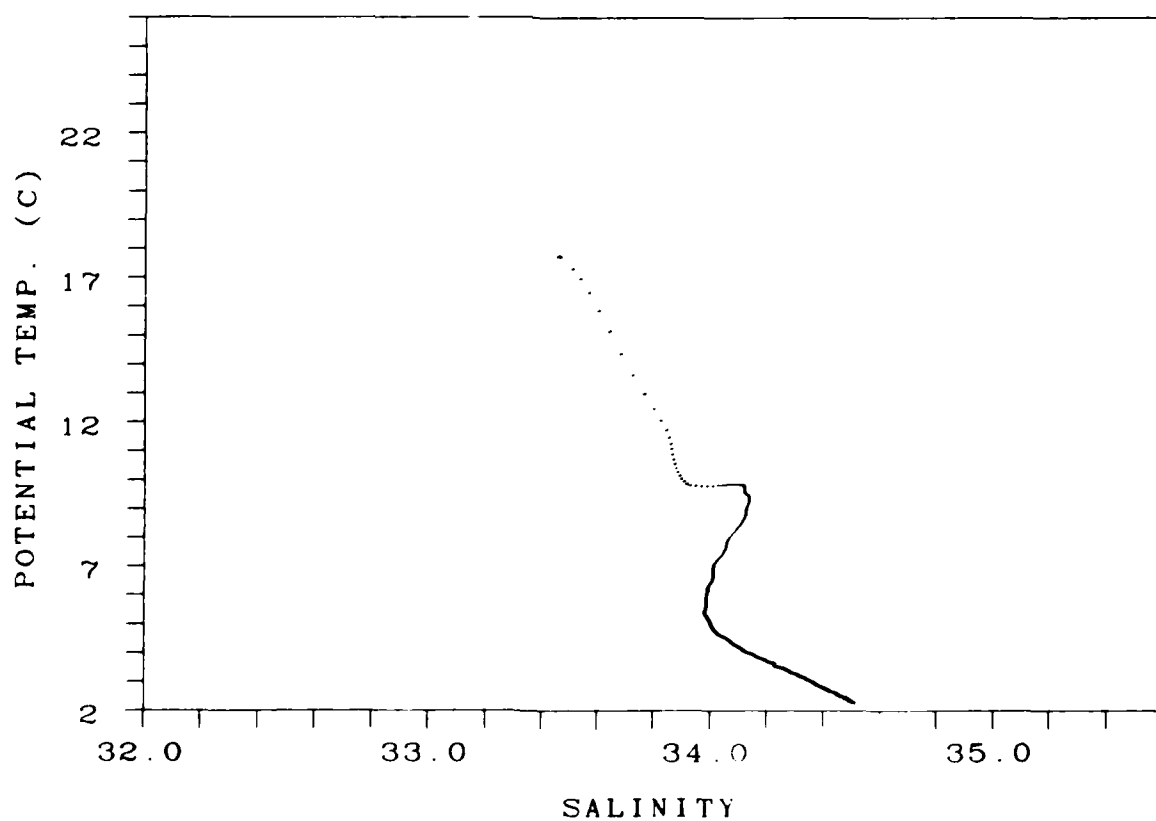
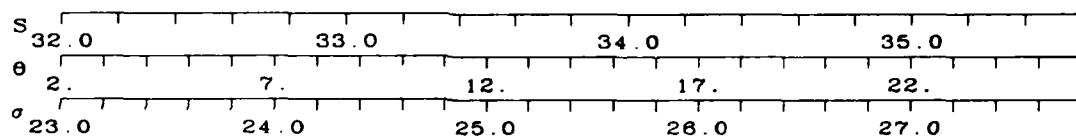
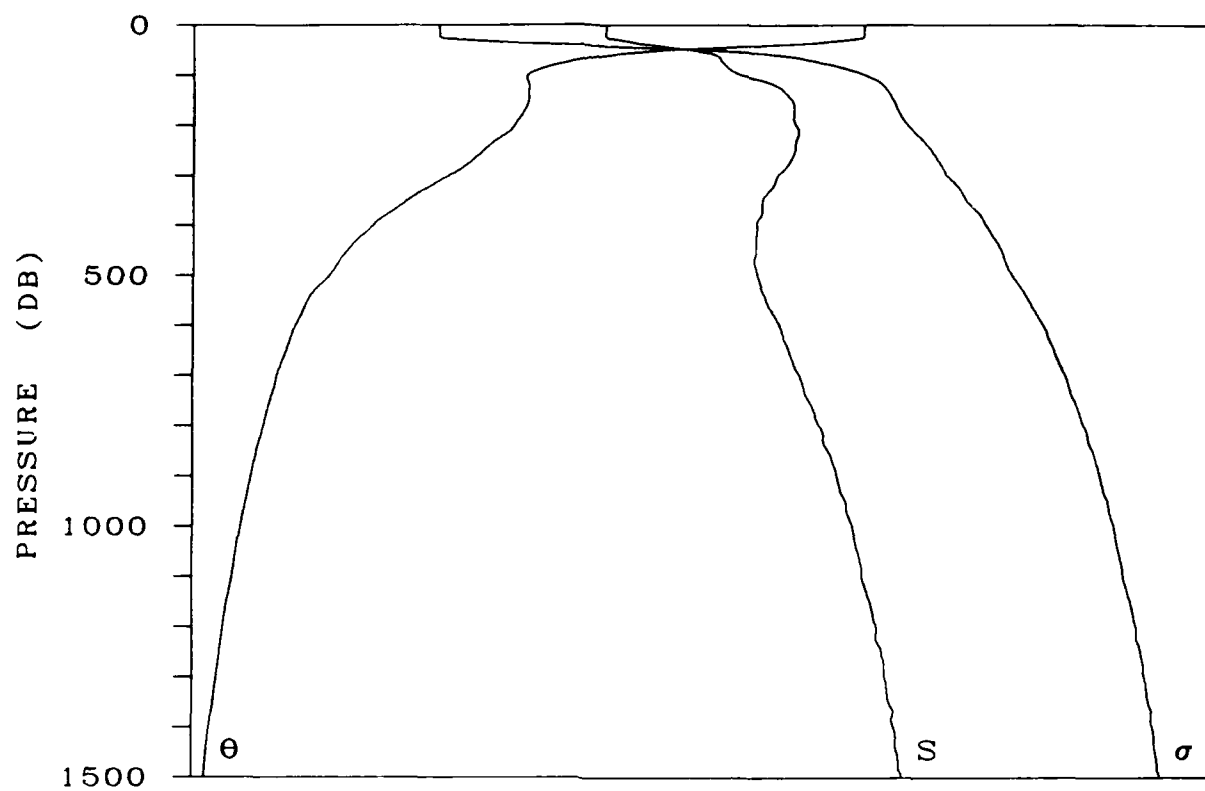


STATION 192

LAT 40-58.0 N

LONG 158- 4.0 W

DATE 30 SEP 1975

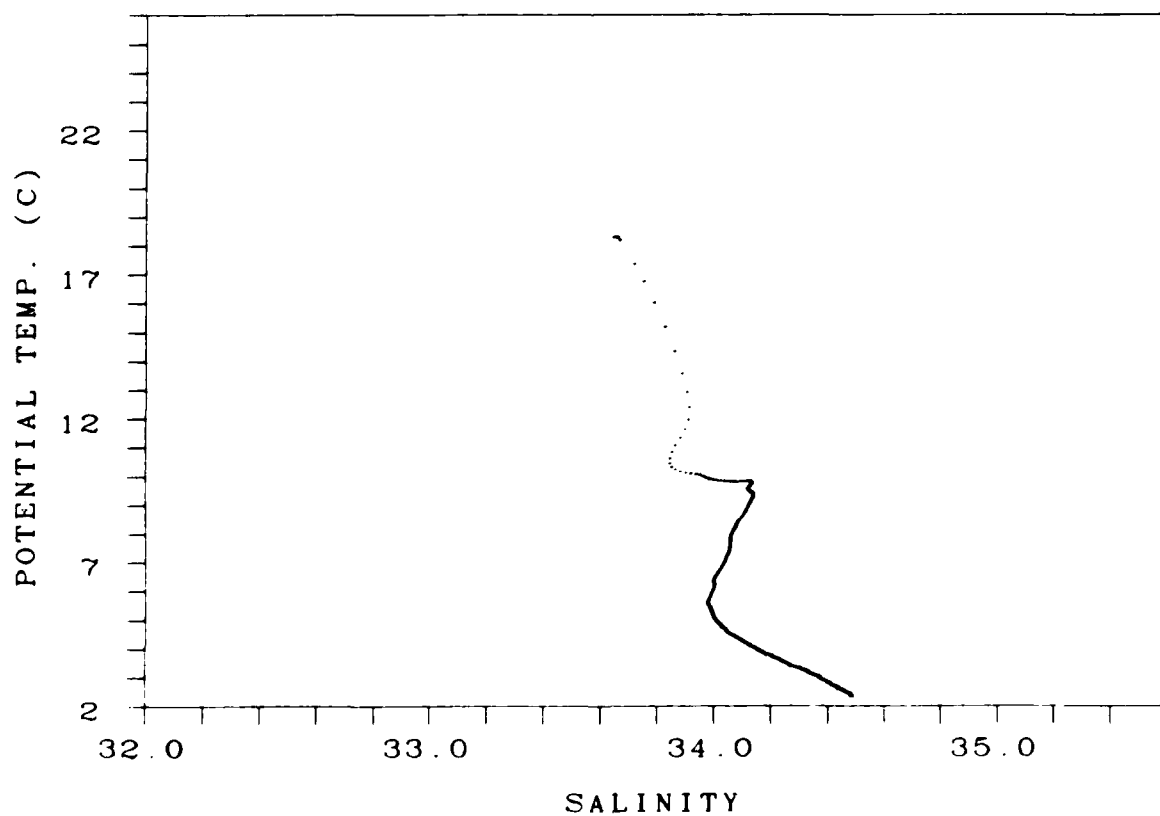
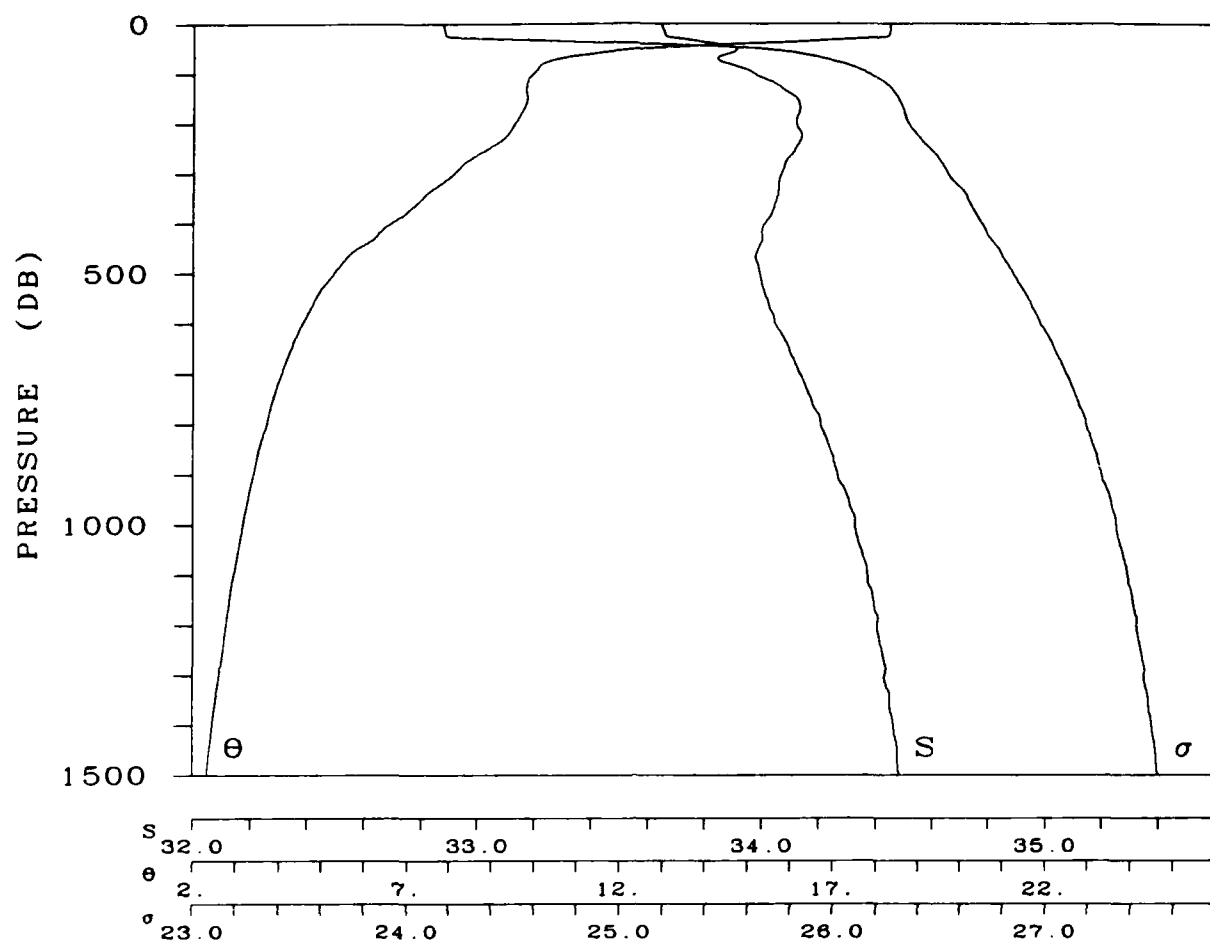


STATION 193

LAT 40-45.0 N

LONG 158- 3.0 W

DATE 30 SEP 1975

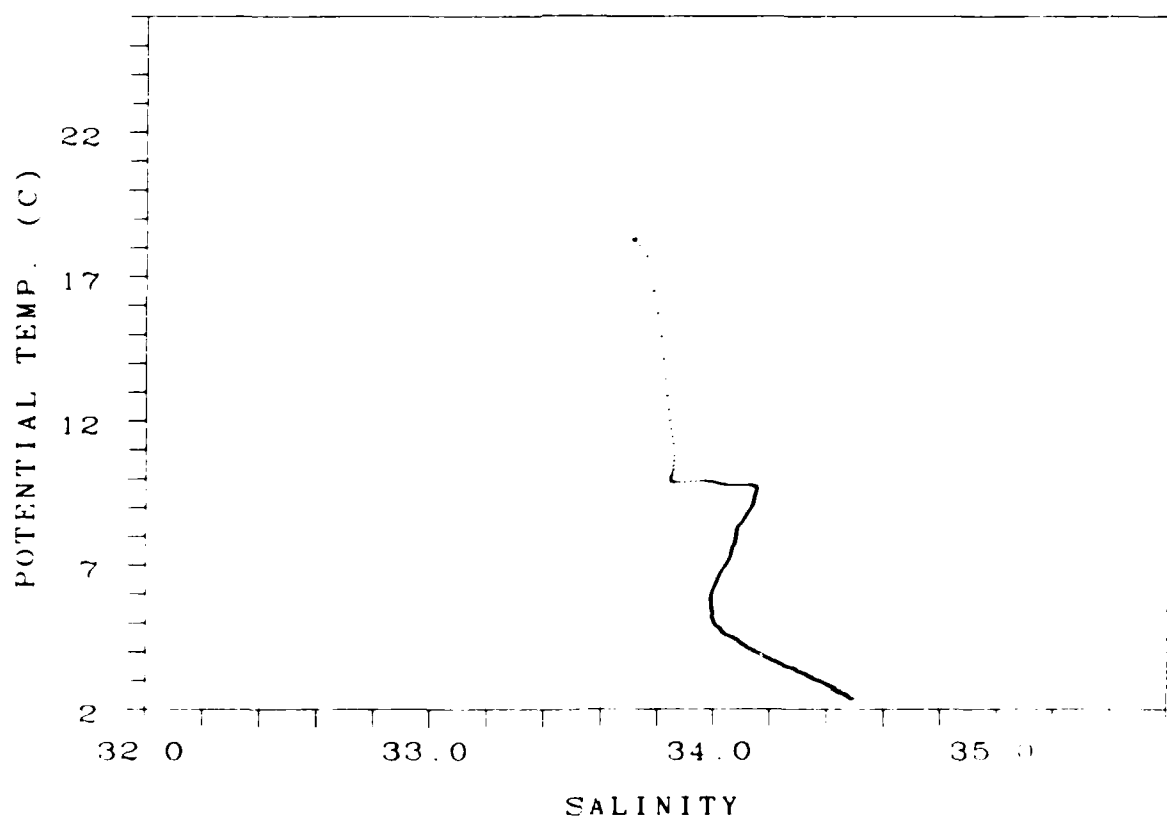
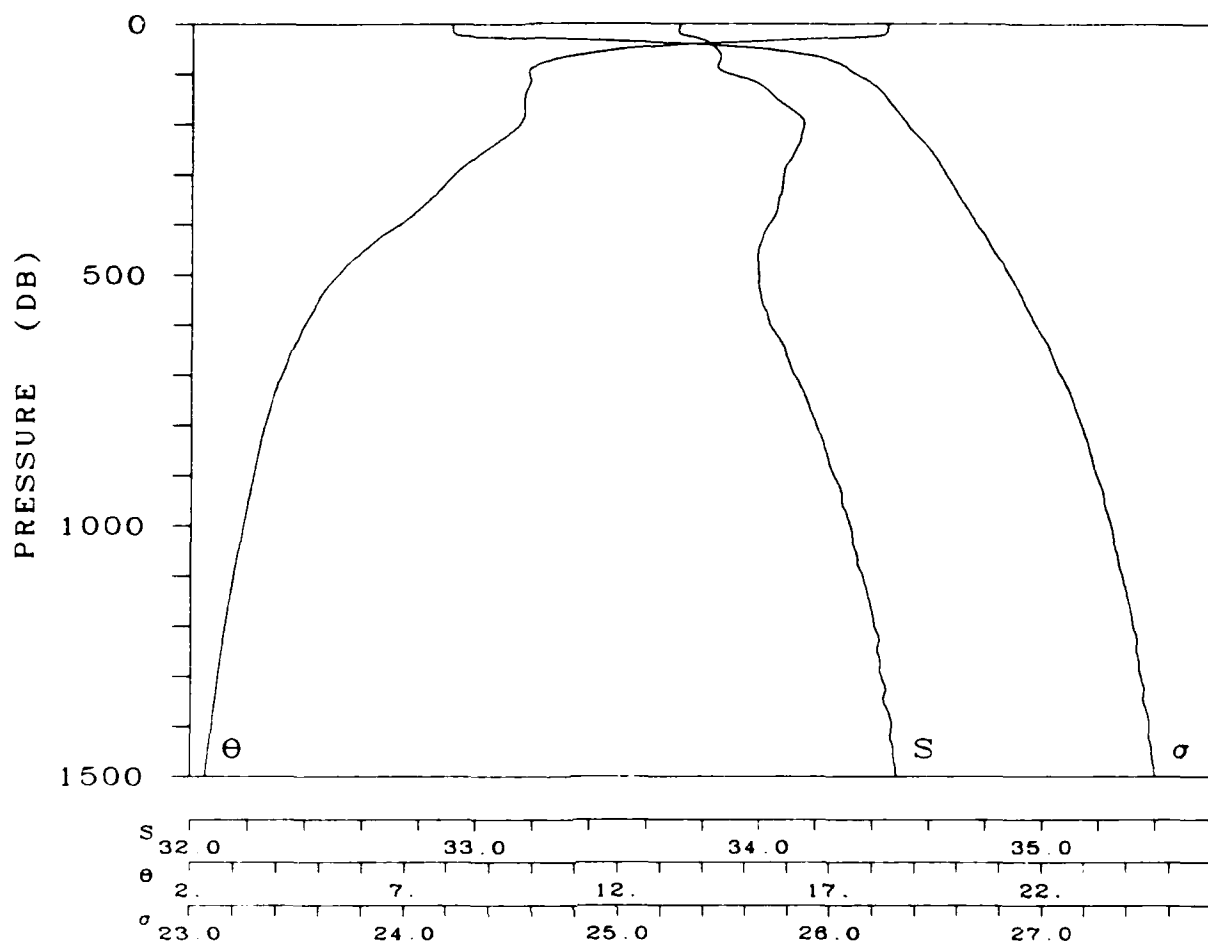


STATION 194

LAT 40-31.0 N

LONG 158- 1.0 W

DATE 30 SEP 1975

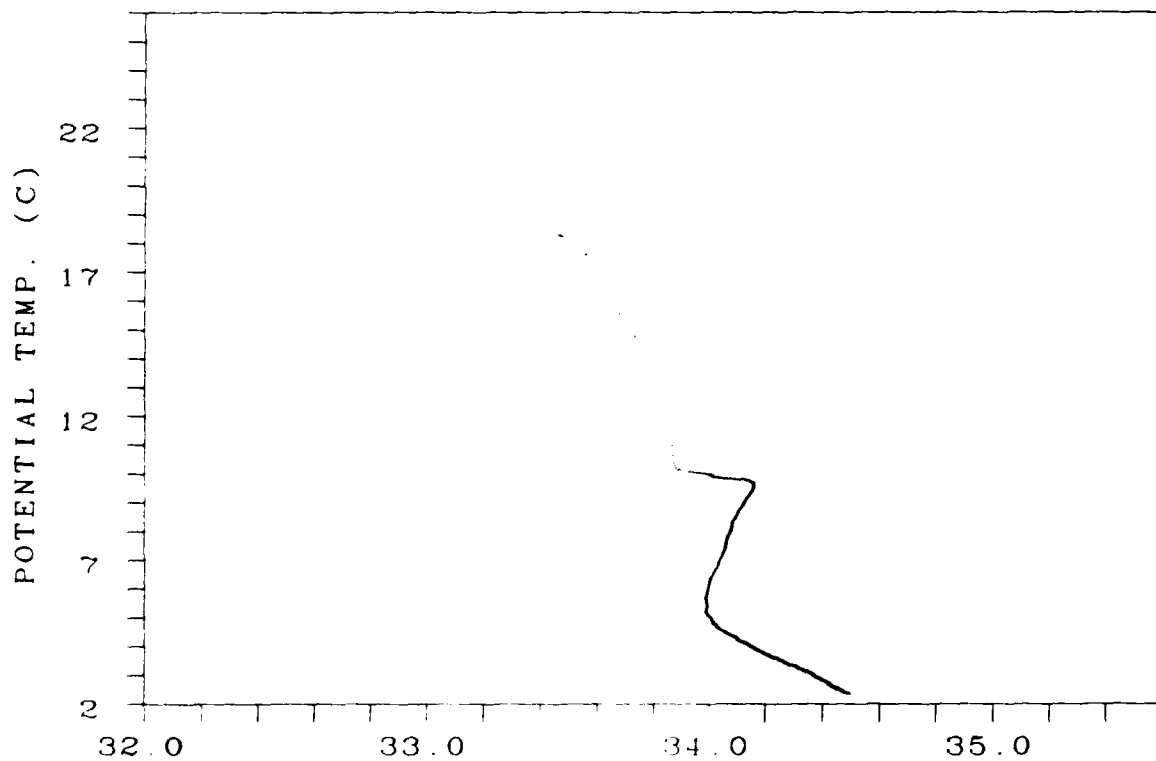
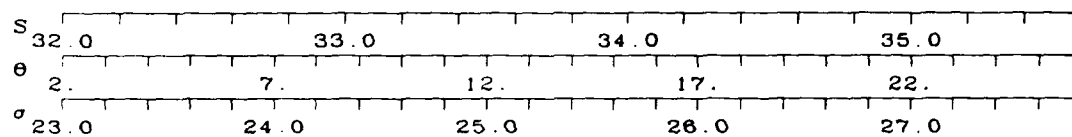
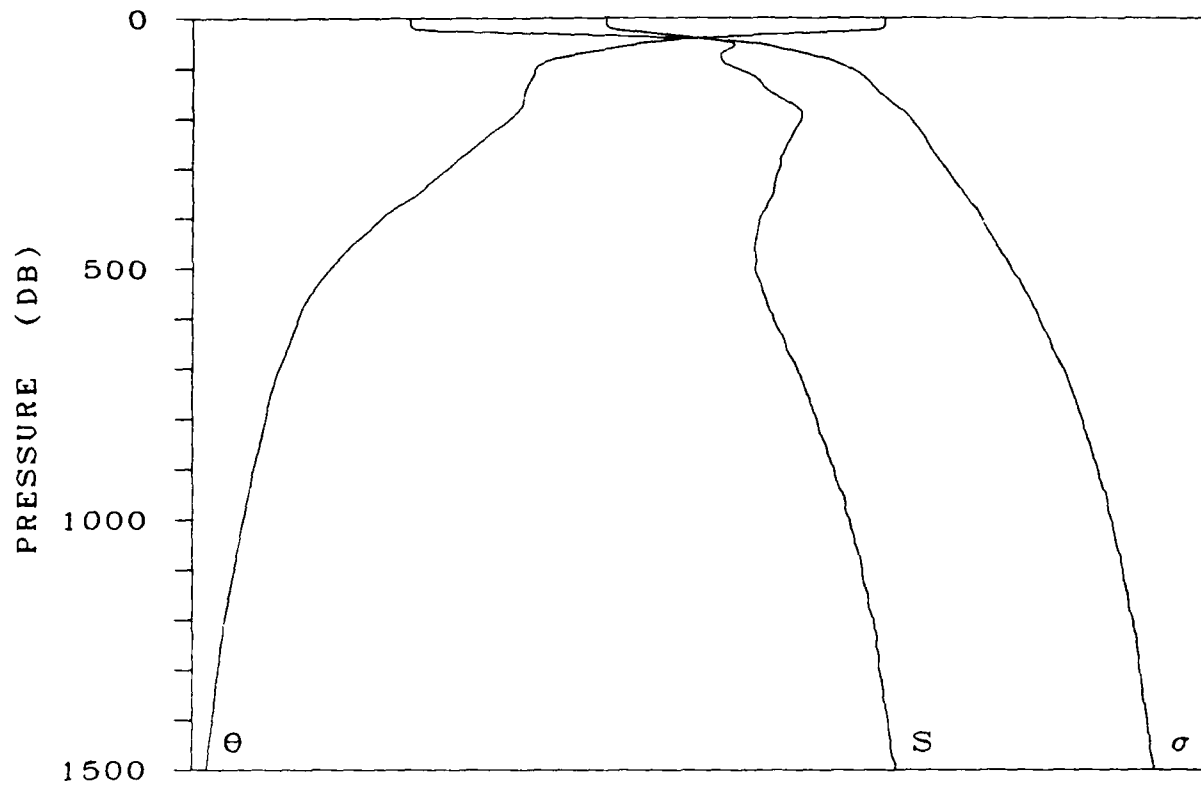


STATION 195

LAT 40-14.0 N

LONG 158- 1.0 W

DATE 30 SEP 1975



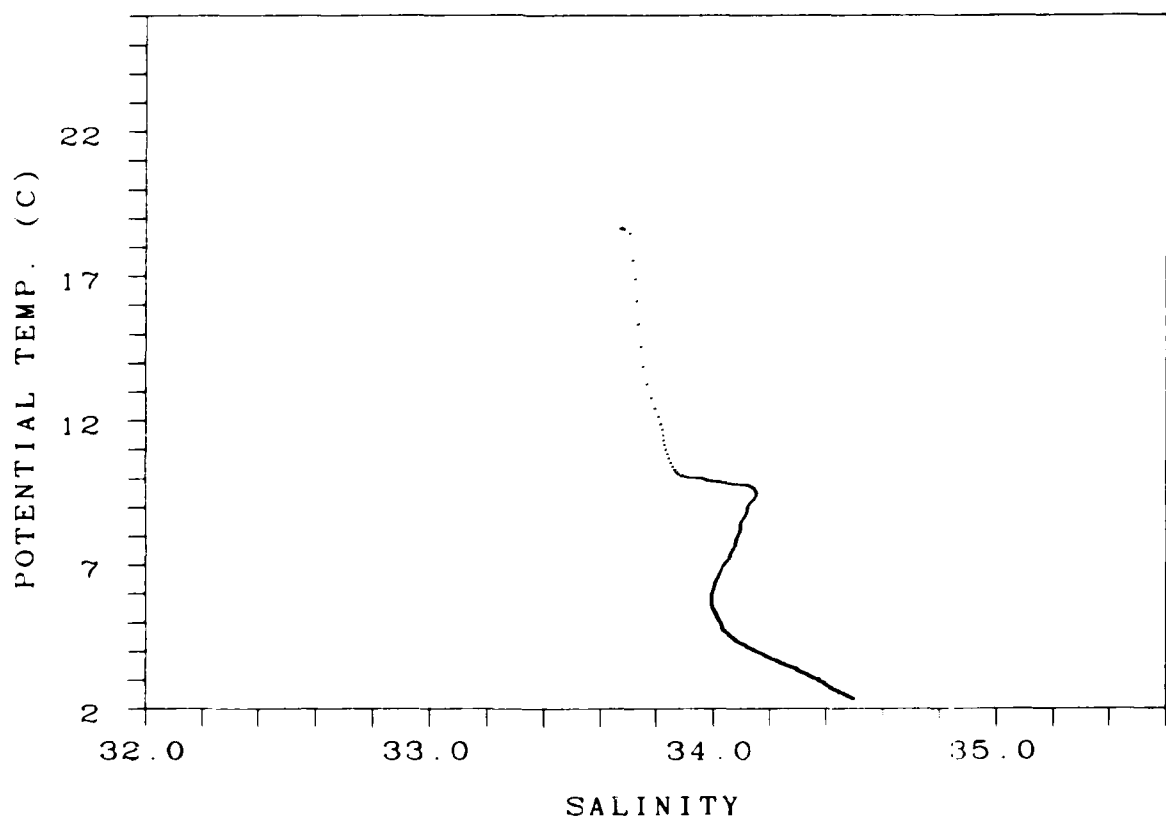
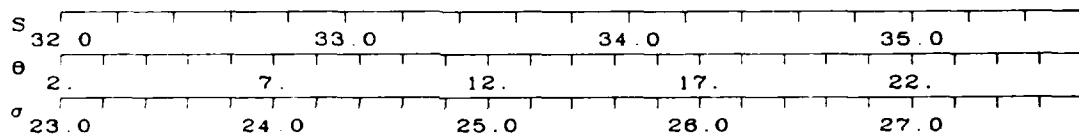
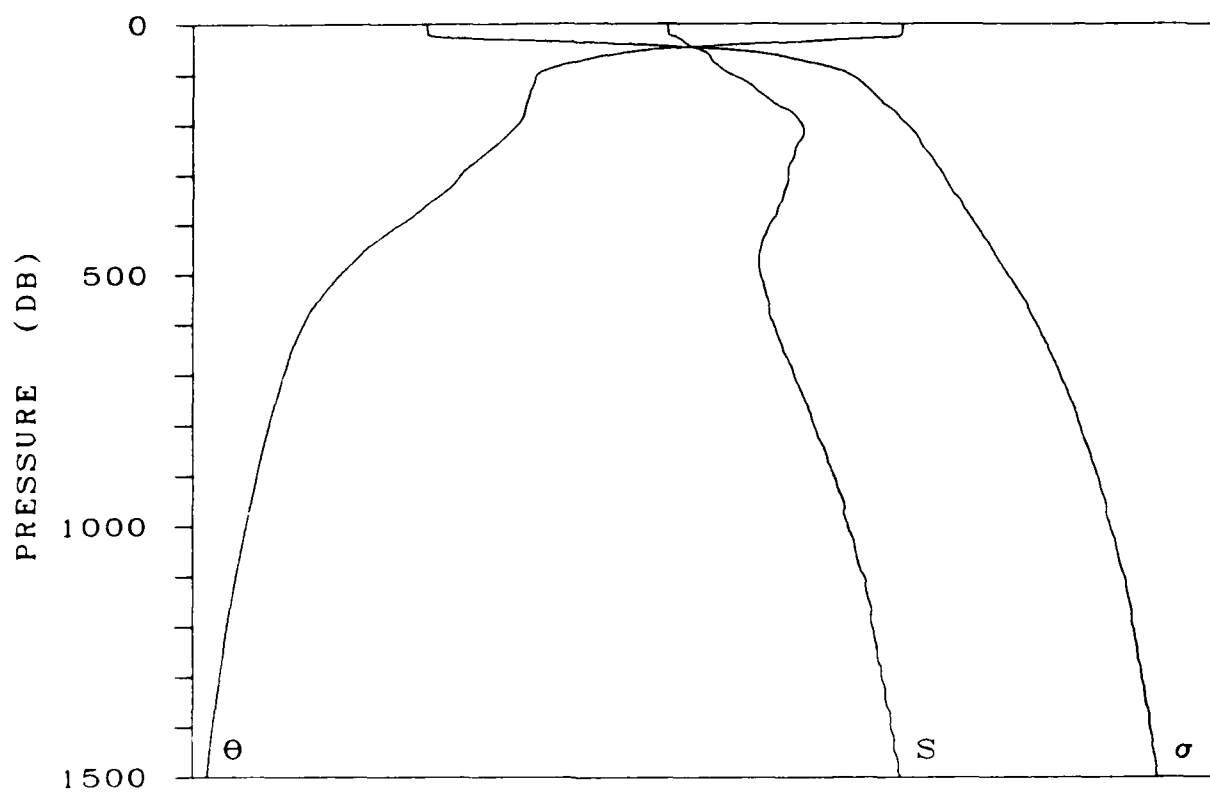
SALINITY

STATION 196

LAT 40- 1.0 N

LONG 157-59.0 W

DATE 01 OCT 1975

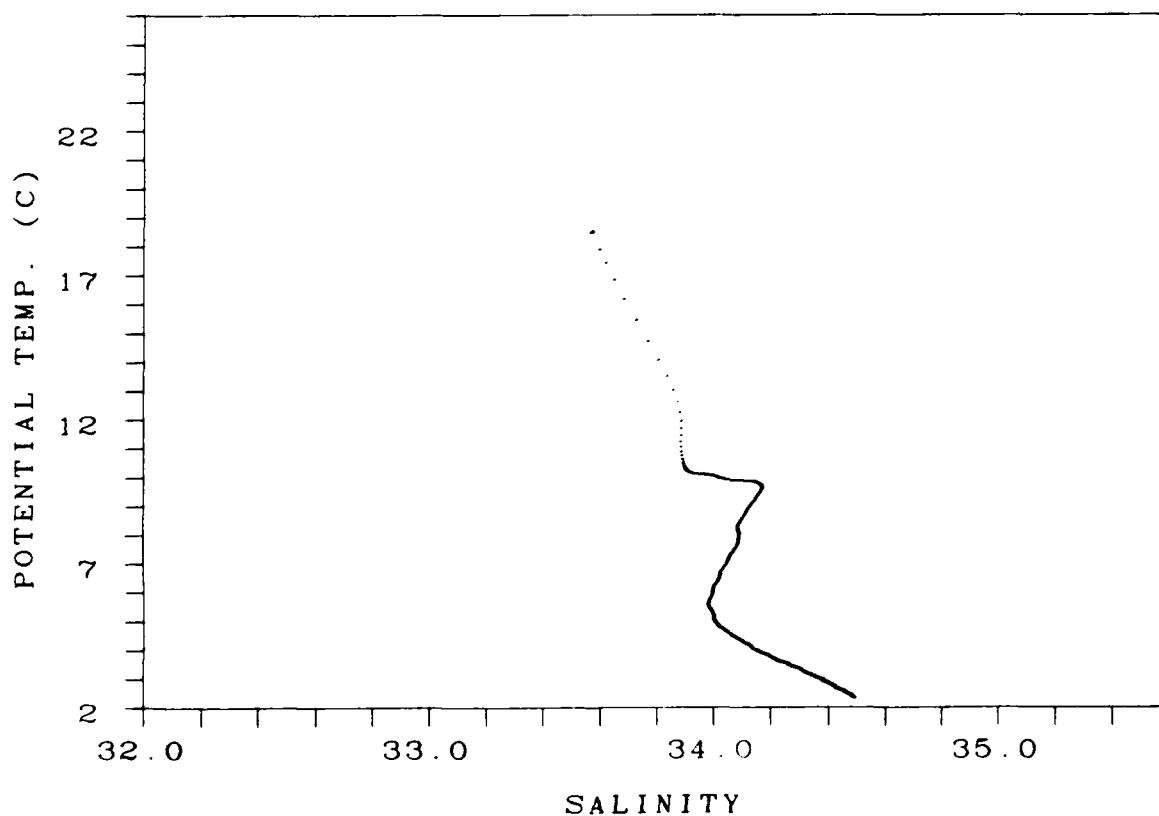
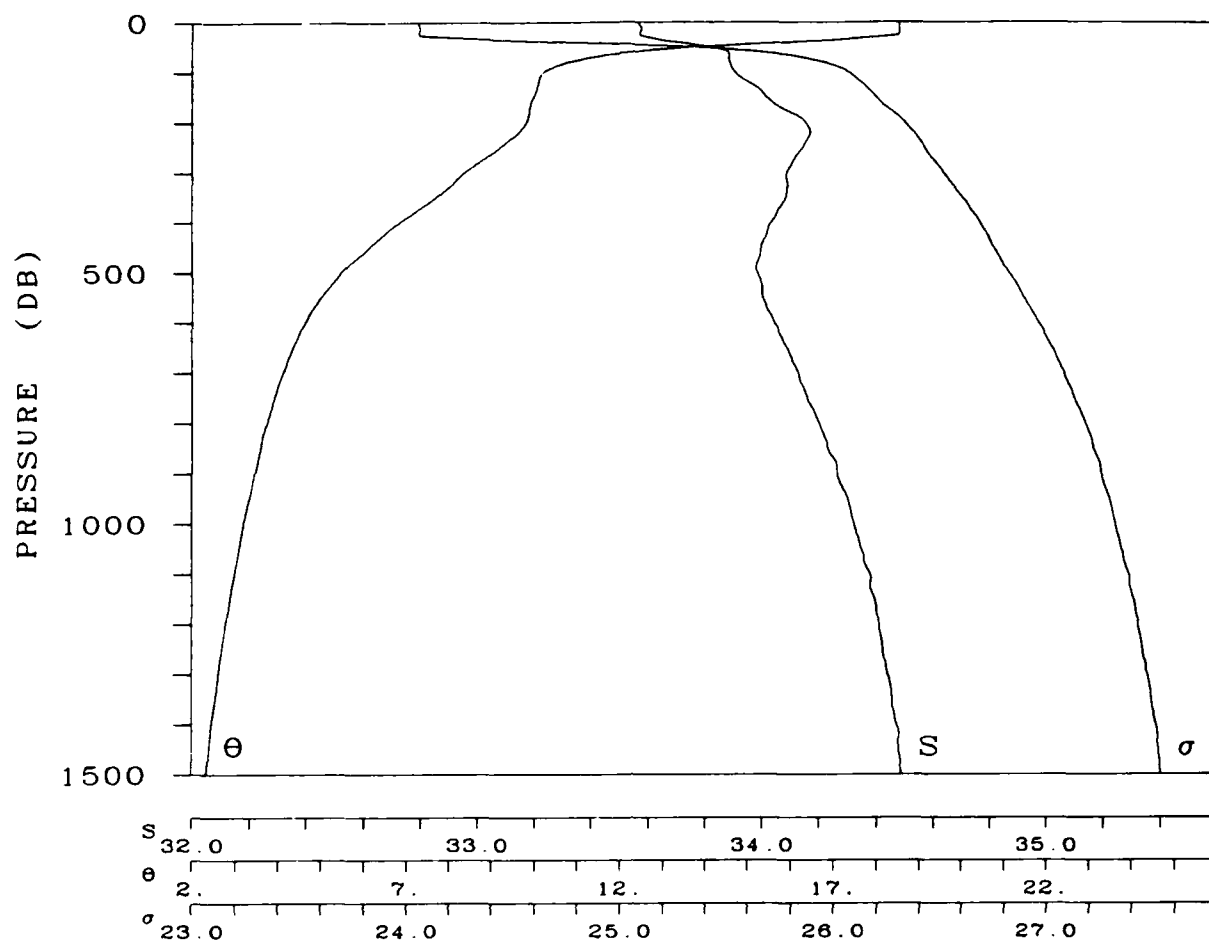


STATION 197

LAT 39-44.0 N

LONG 157-58.0 W

DATE 01 OCT 1975

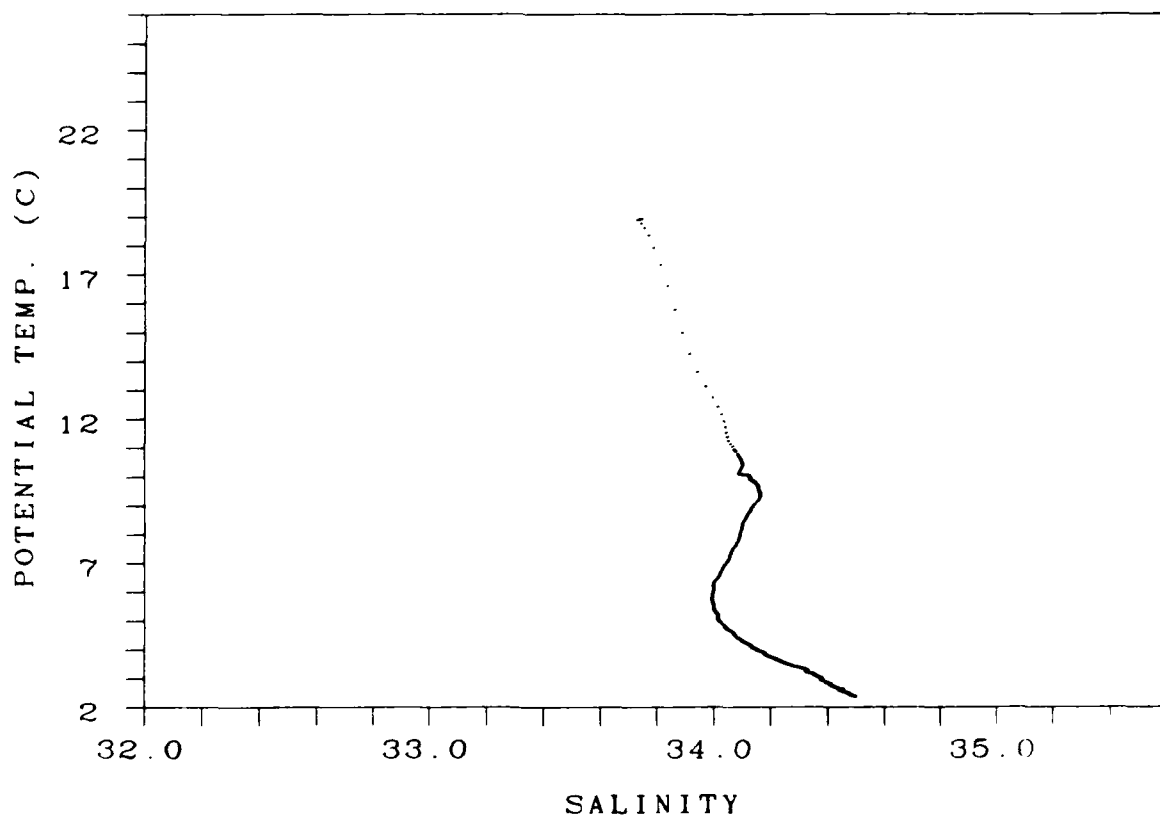
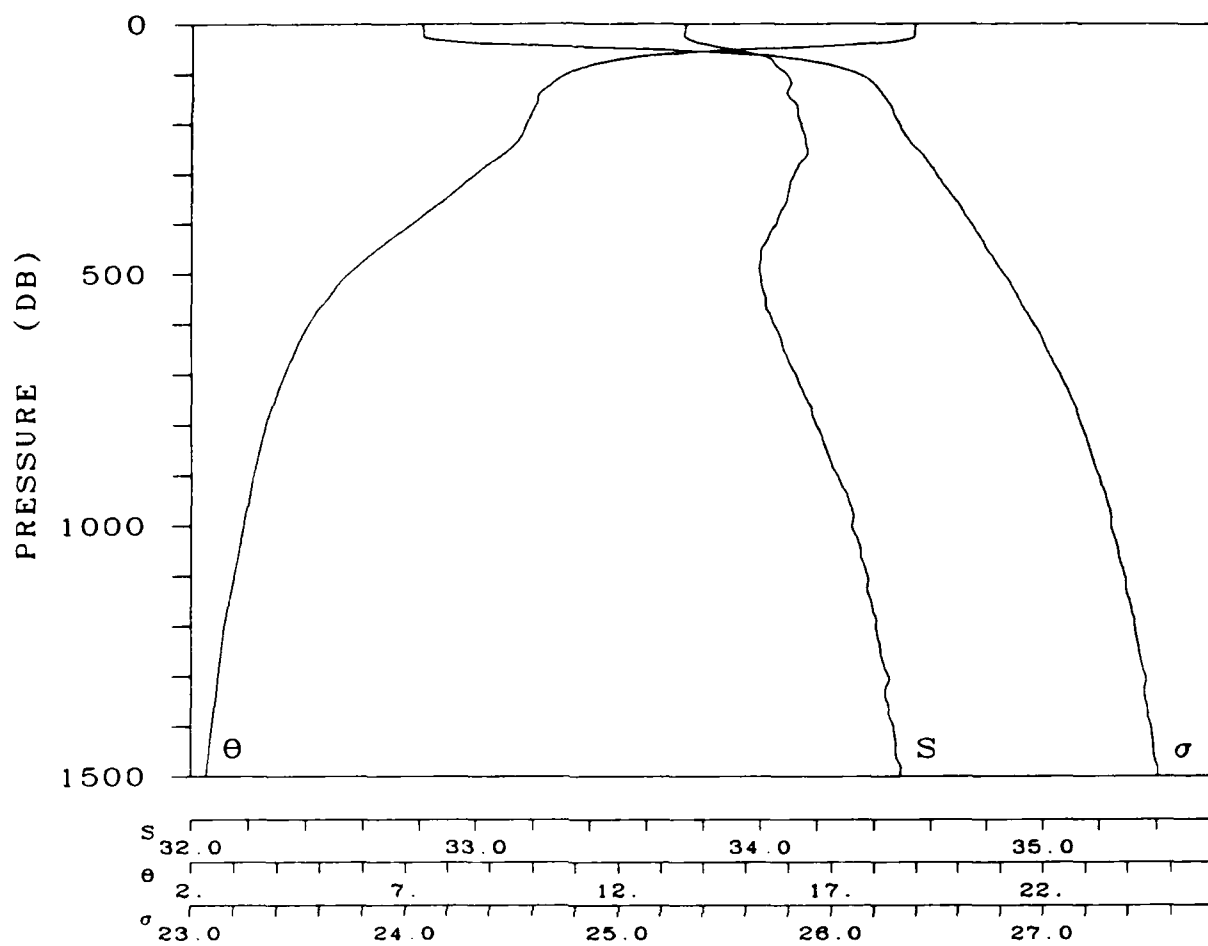


STATION 198

LAT 39-28.0 N

LONG 157-58.0 W

DATE 01 OCT 1975

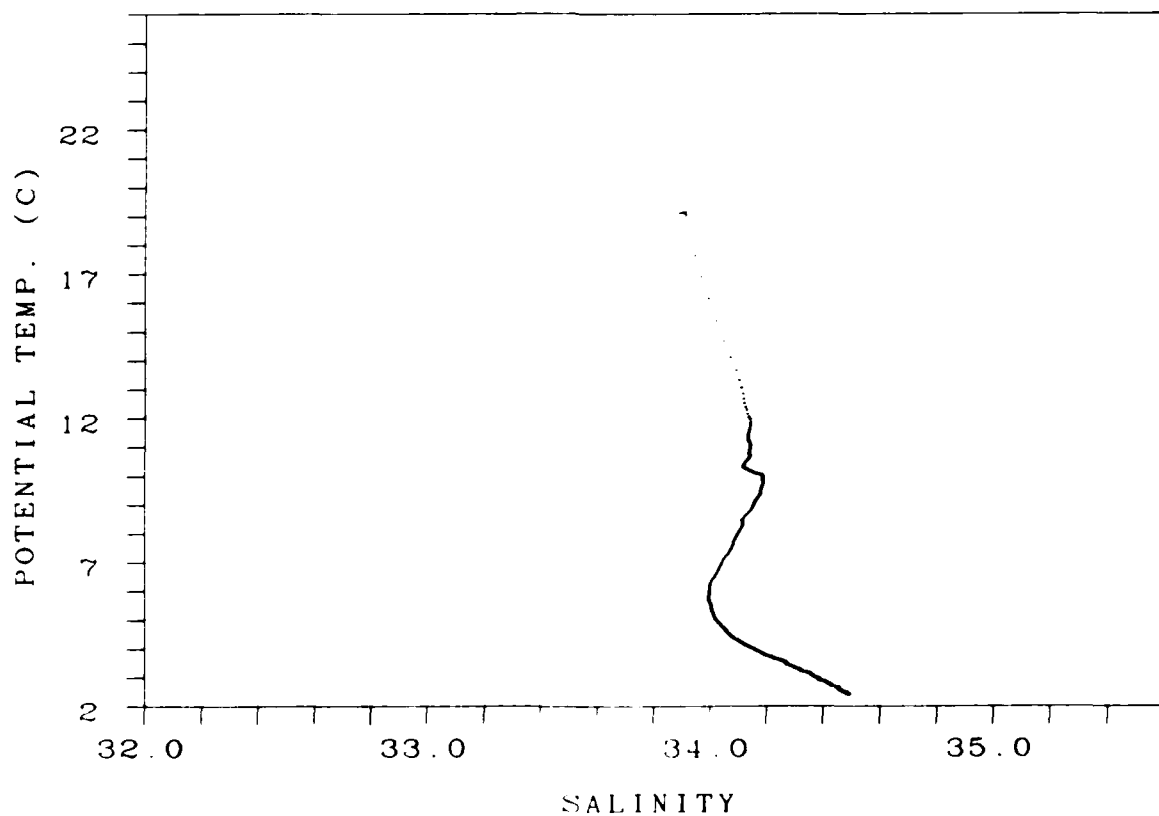
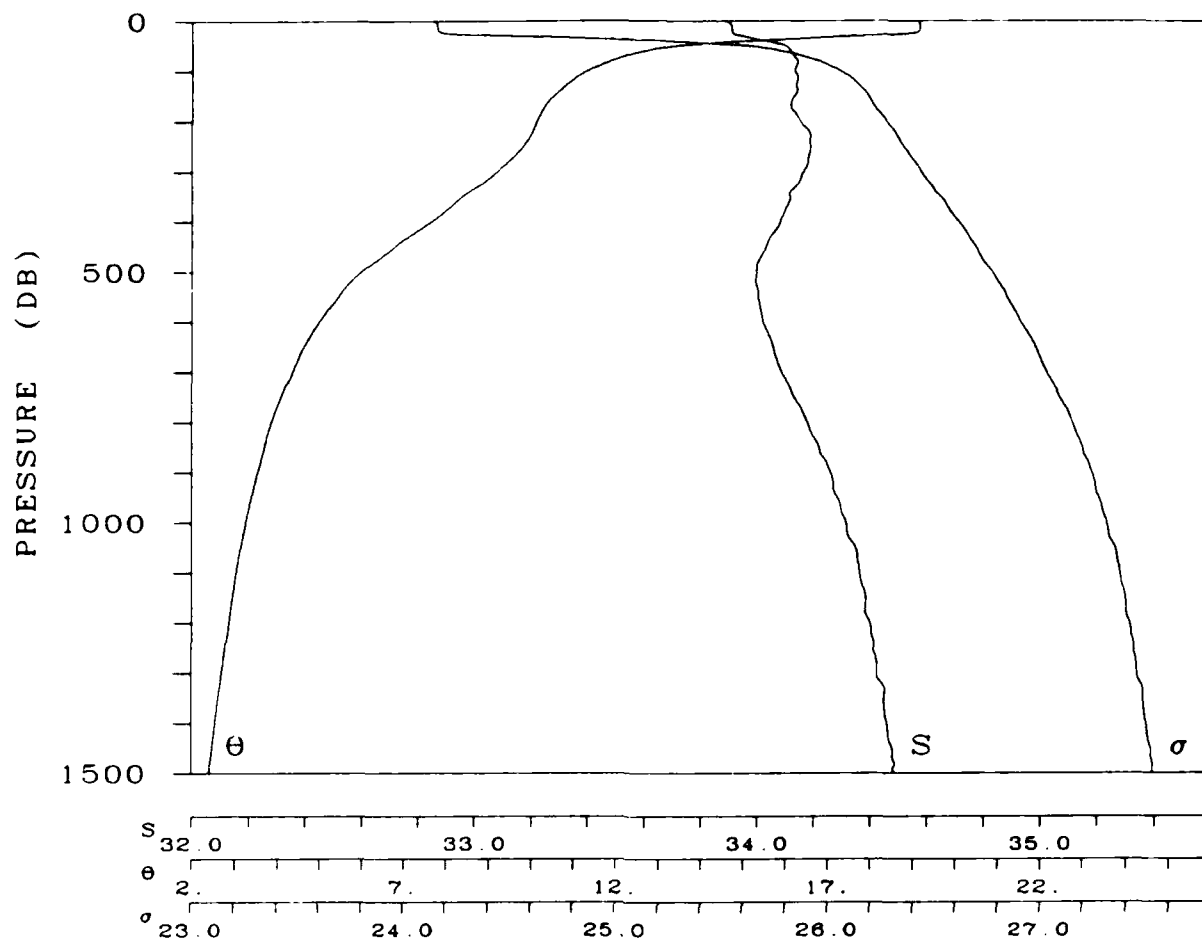


STATION 199

LAT 39-15.0 N

LONG 158- 1.0 W

DATE 01 OCT 1975

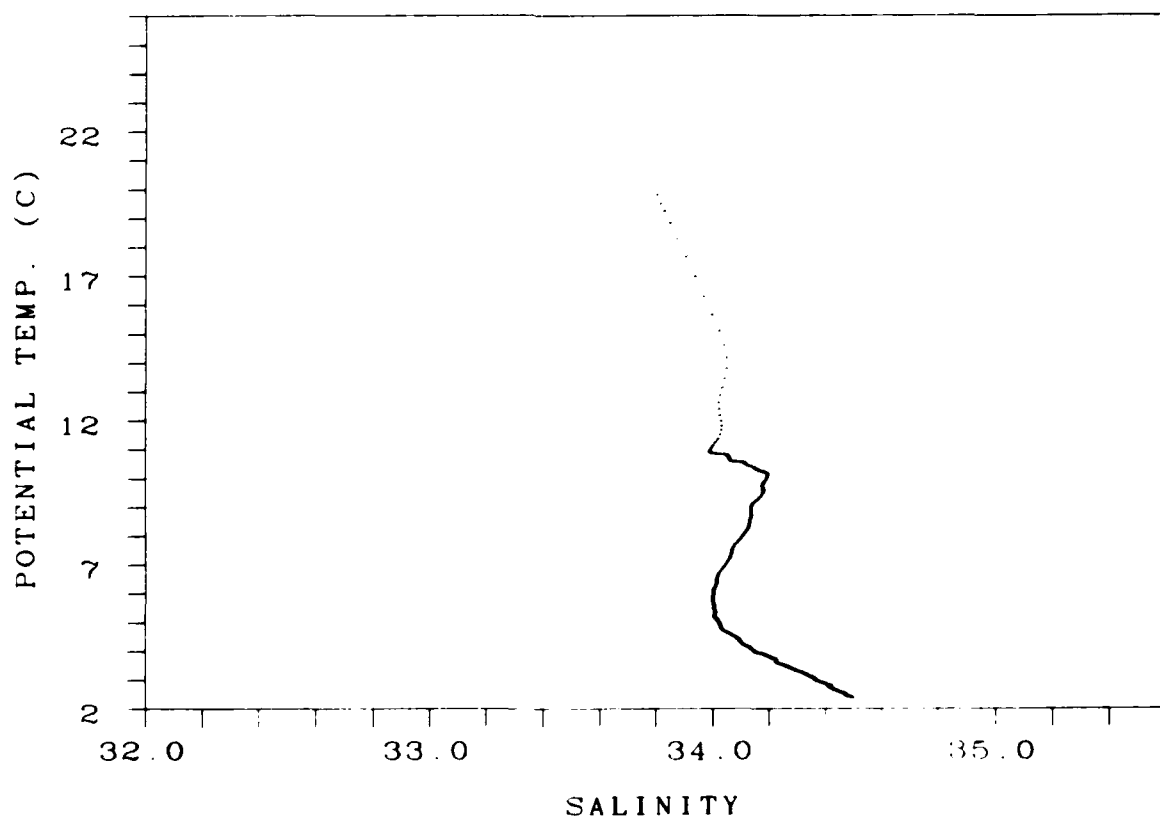
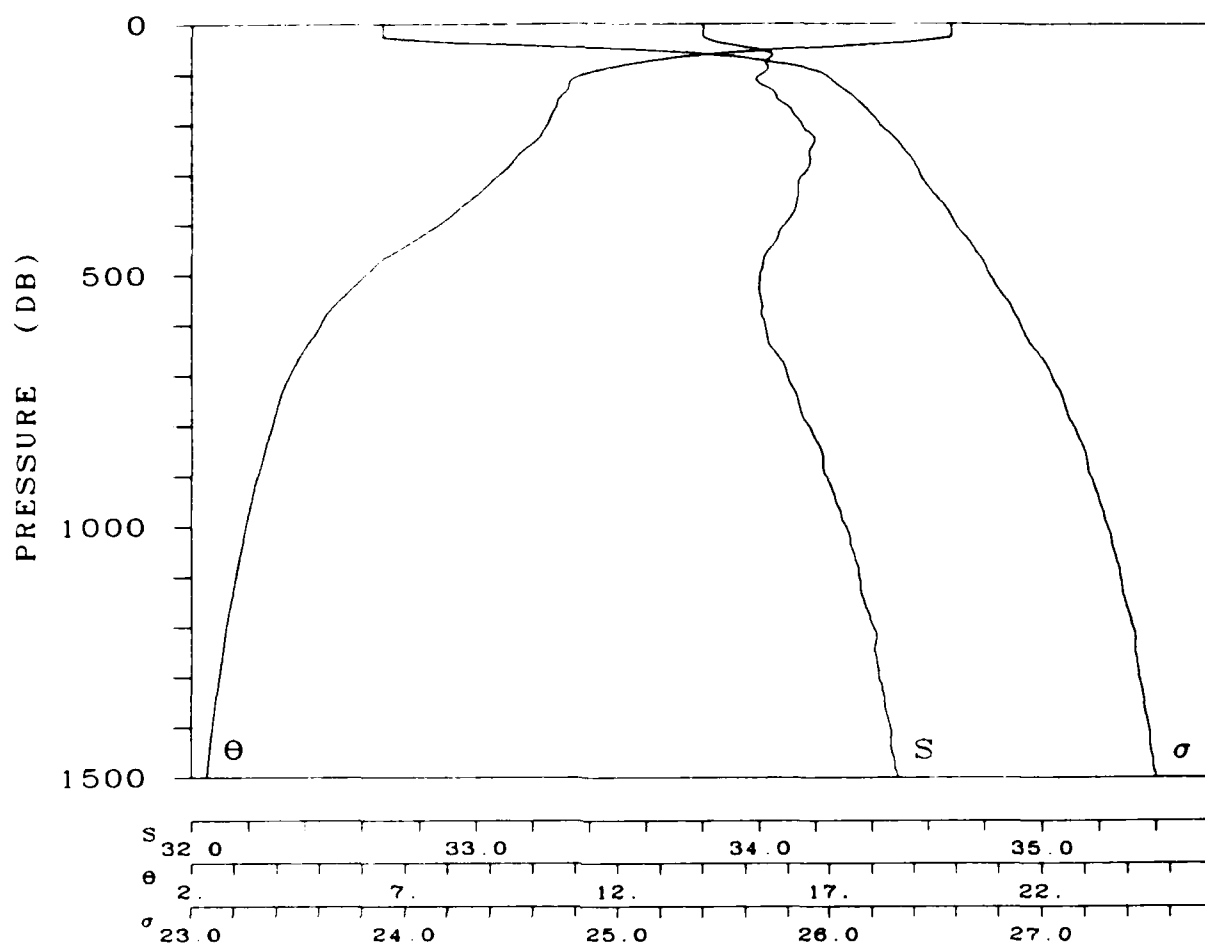


STATION 200

LAT 39- 0 N

LONG 157-57.0 W

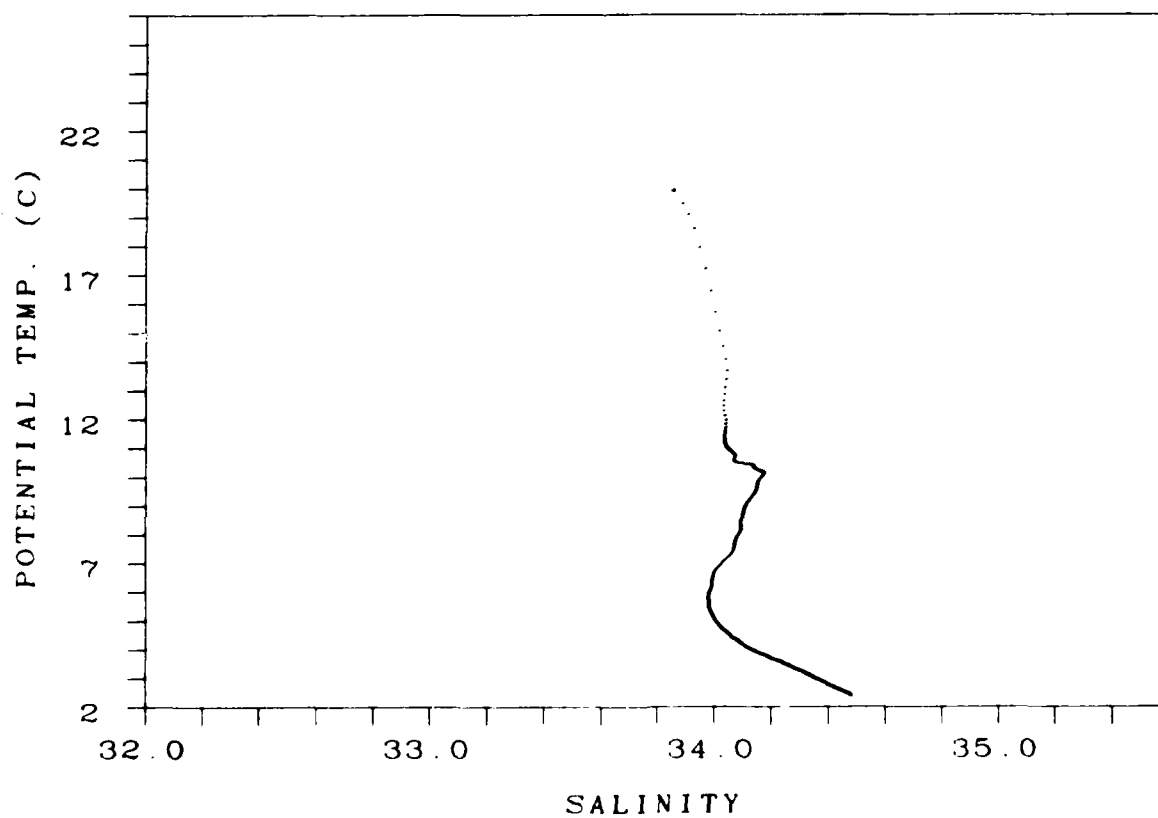
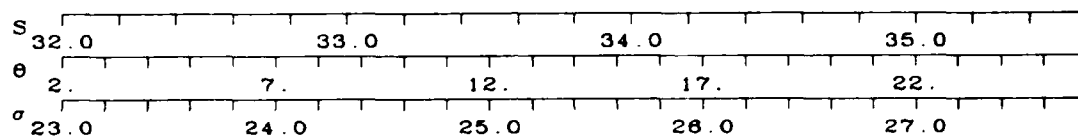
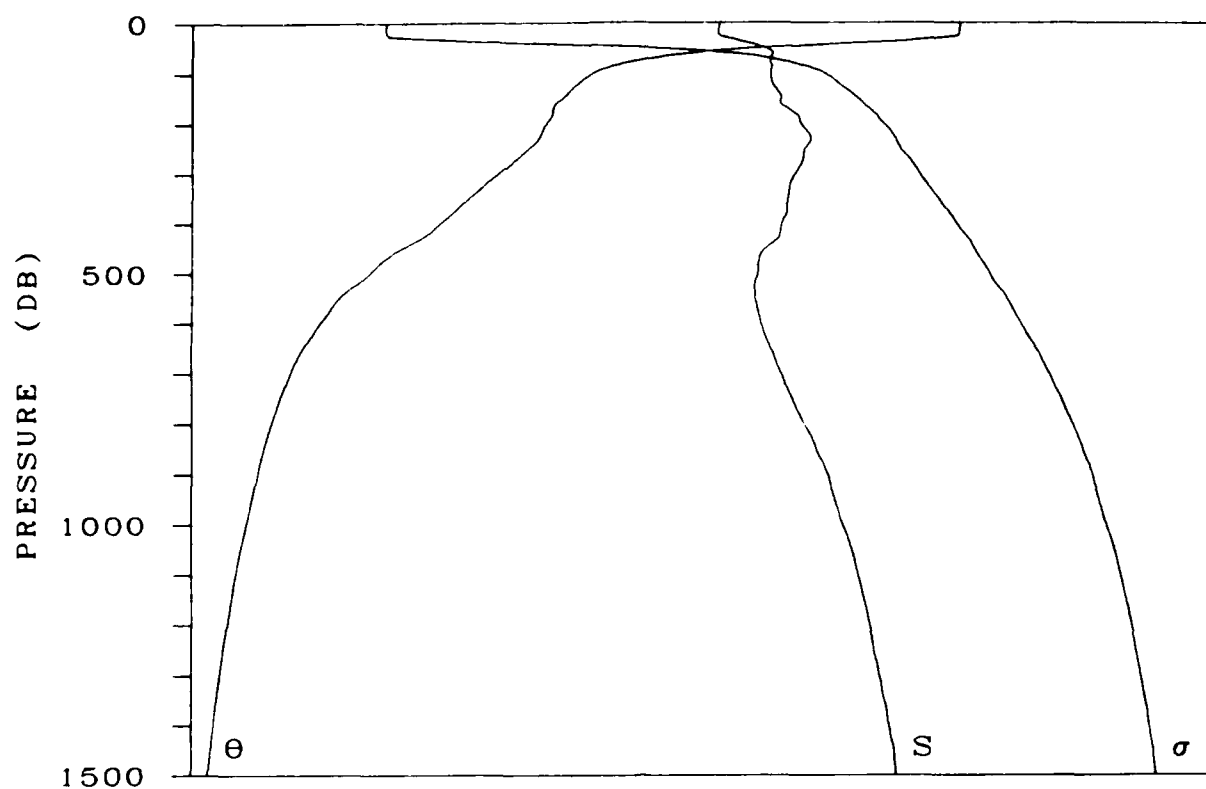
DATE 01 OCT 1976



STATION 201

LAT 38-46.0 N LONG 158- 3.0 W

DATE 01 OCT 1976

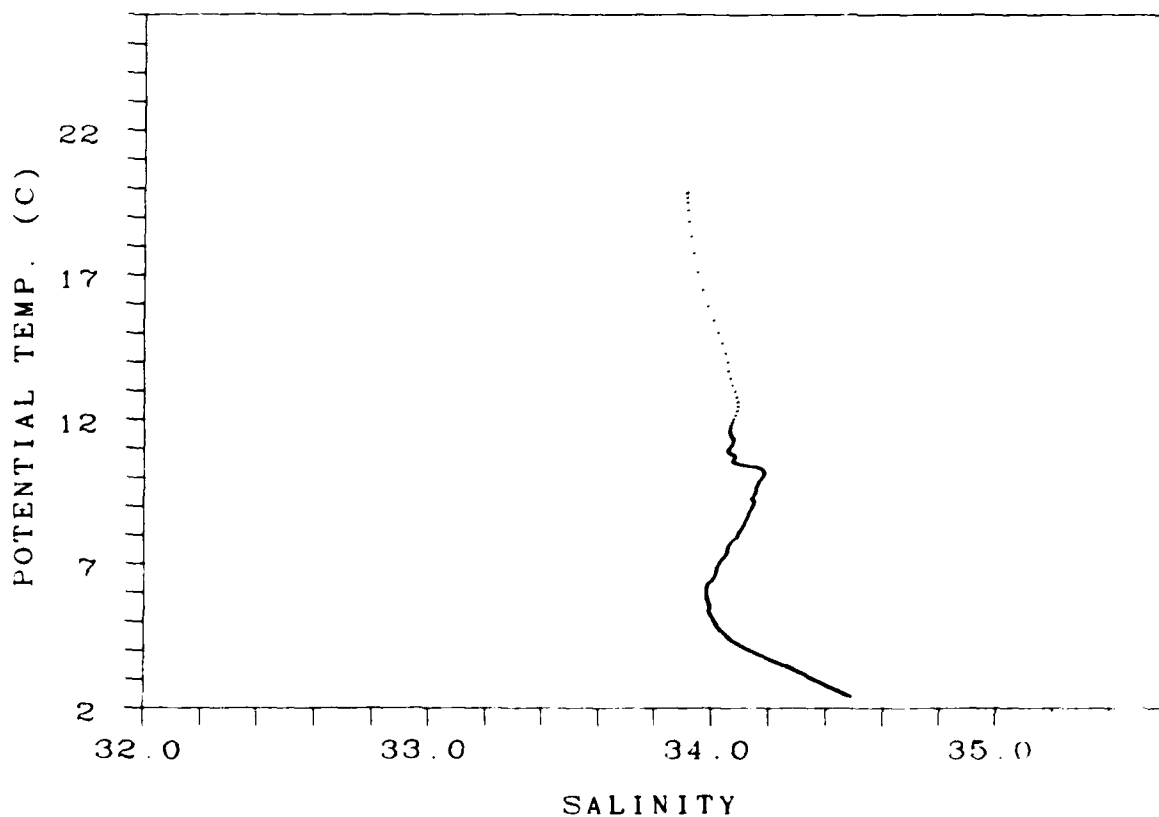
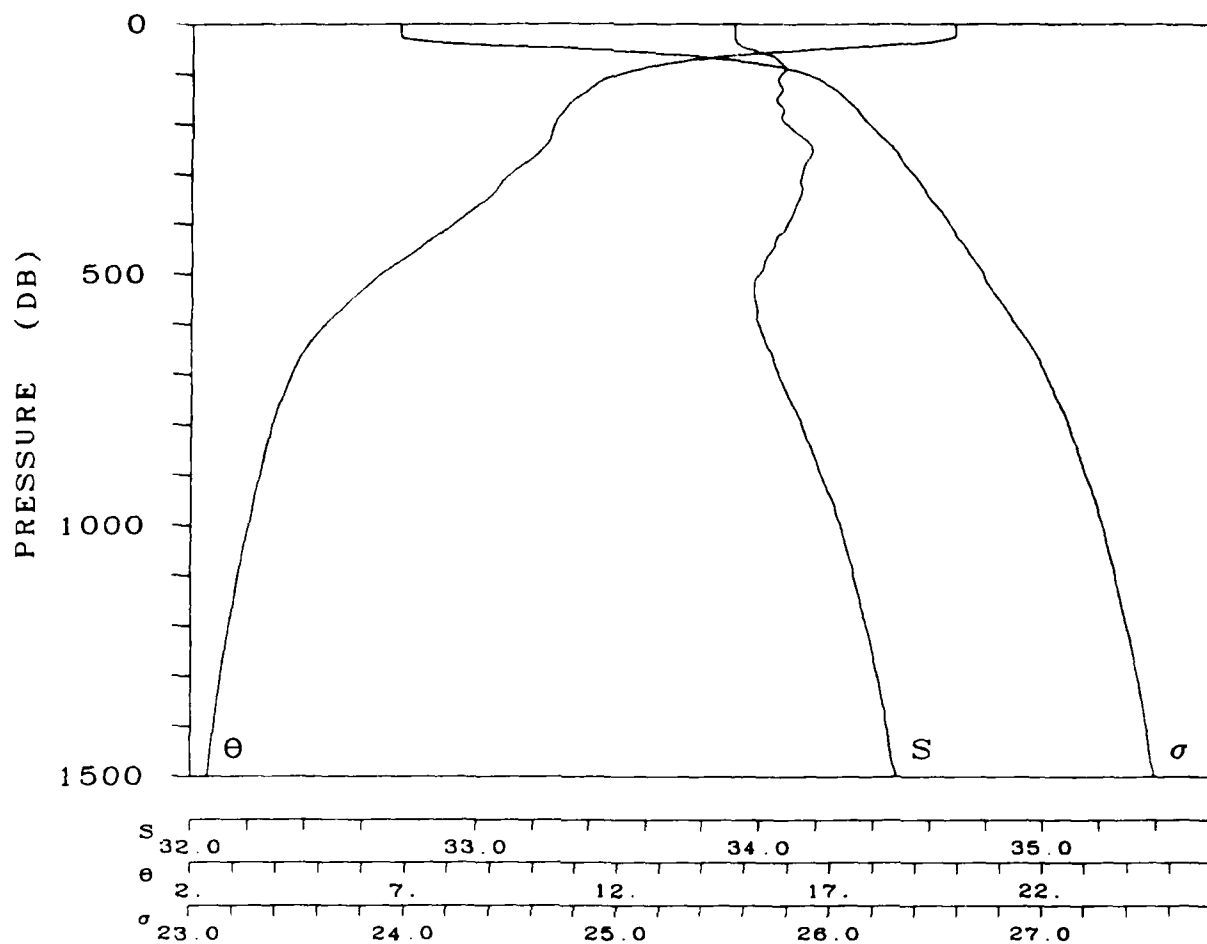


STATION 202

LAT 38-31.0 N

LONG 158- 2.0 W

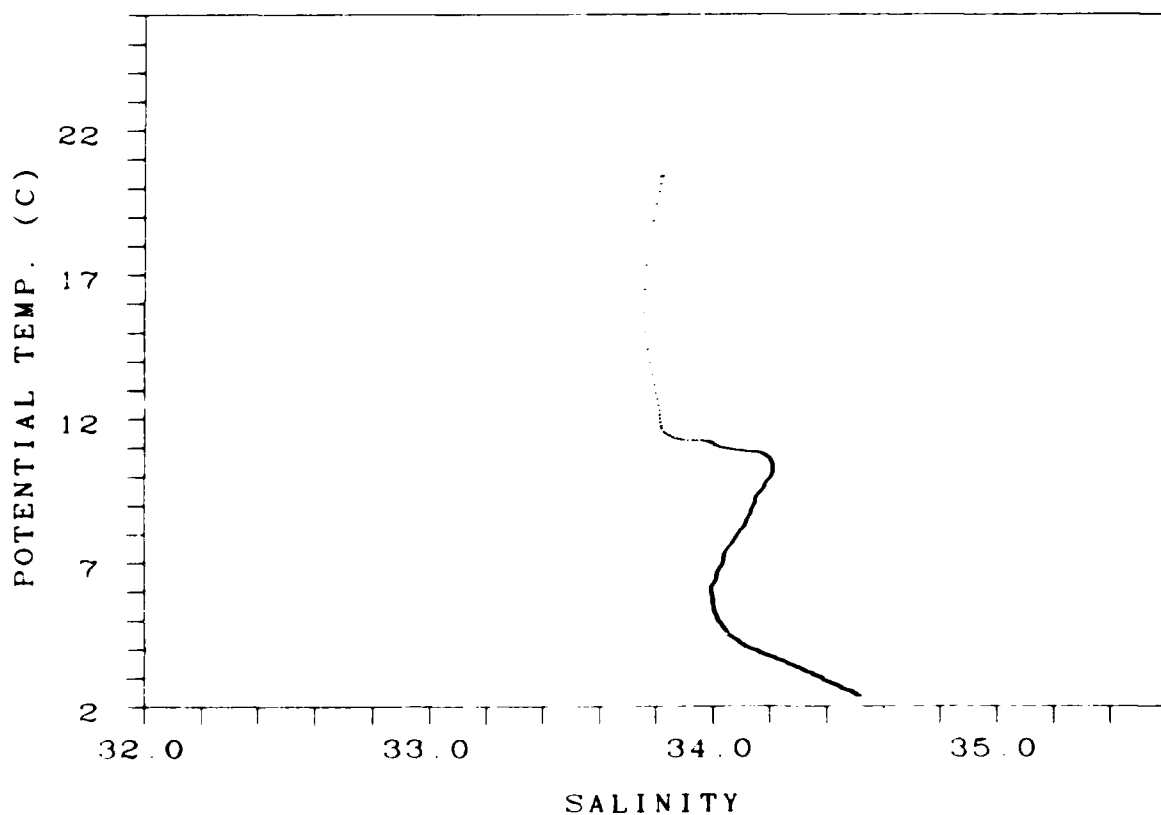
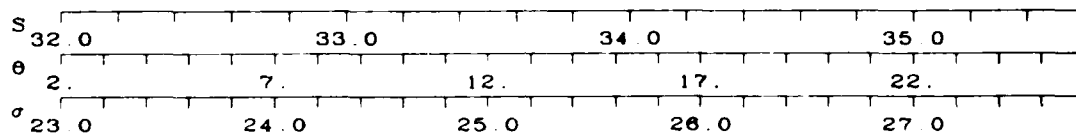
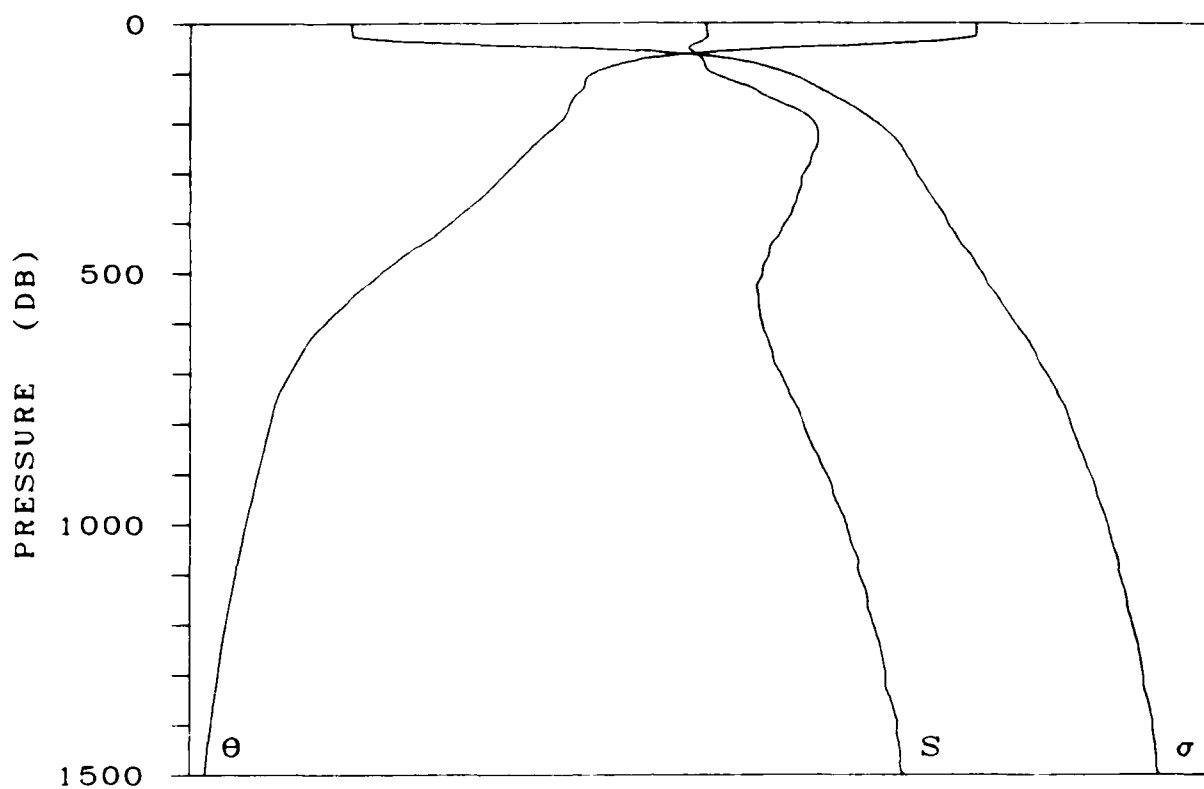
DATE 01 OCT 1976



STATION 203

LAT 38-16.0 N LONG 158-2.0 W

DATE 01 OCT 1976



STATION 204

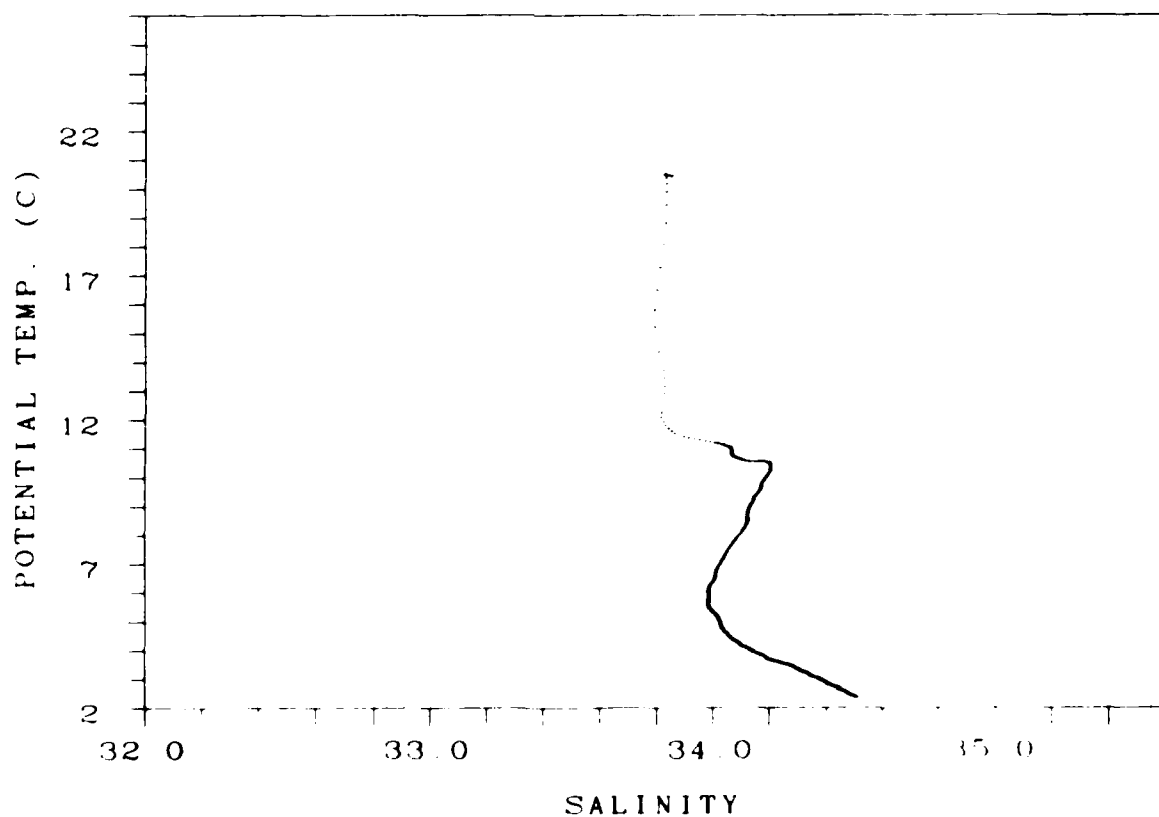
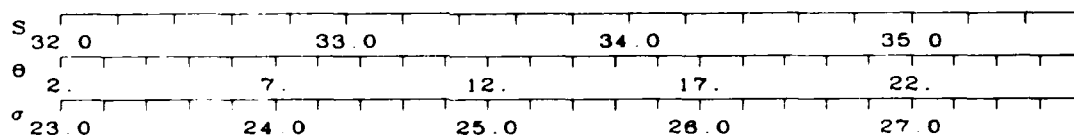
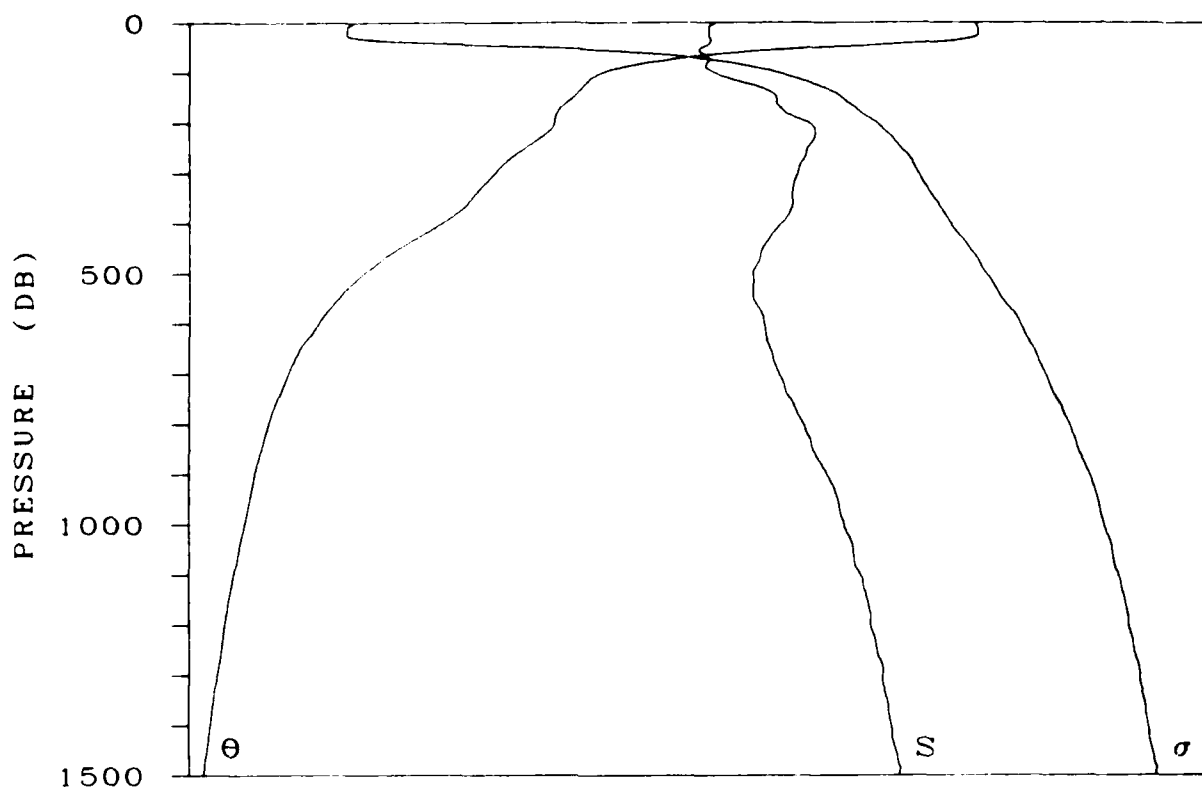
LAT 38-

0 N

LONG 158-

0 W

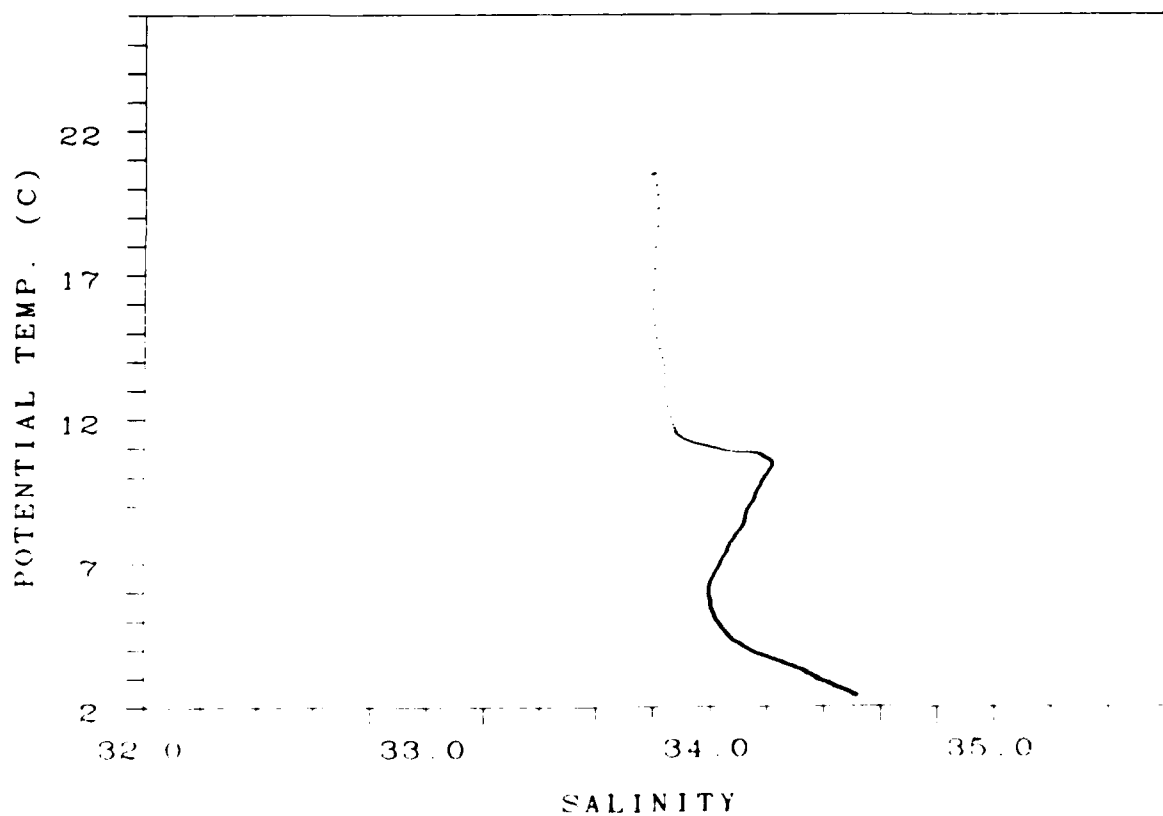
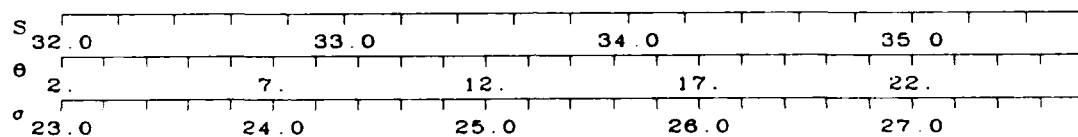
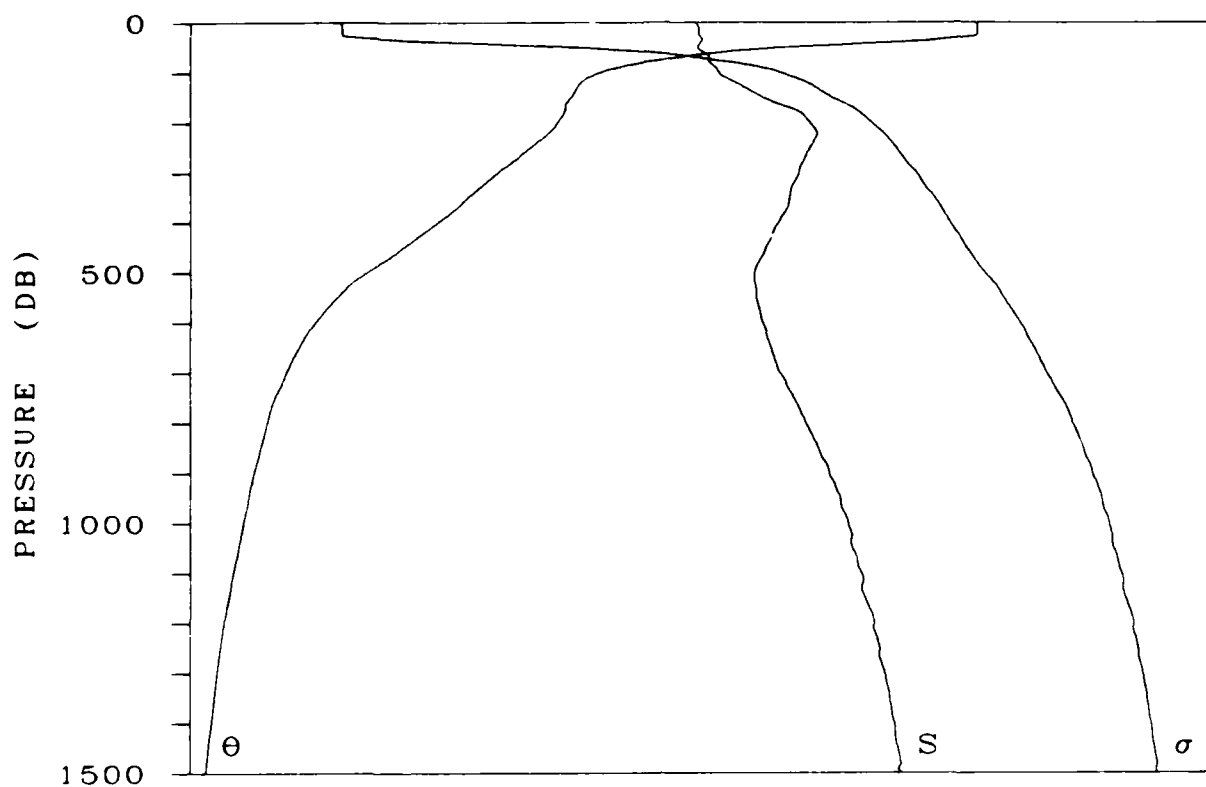
DATE 01 OCT 1975



STATION 205

LAT 37-44.0 N LONG 158- .0 W

DATE 01 OCT 1976

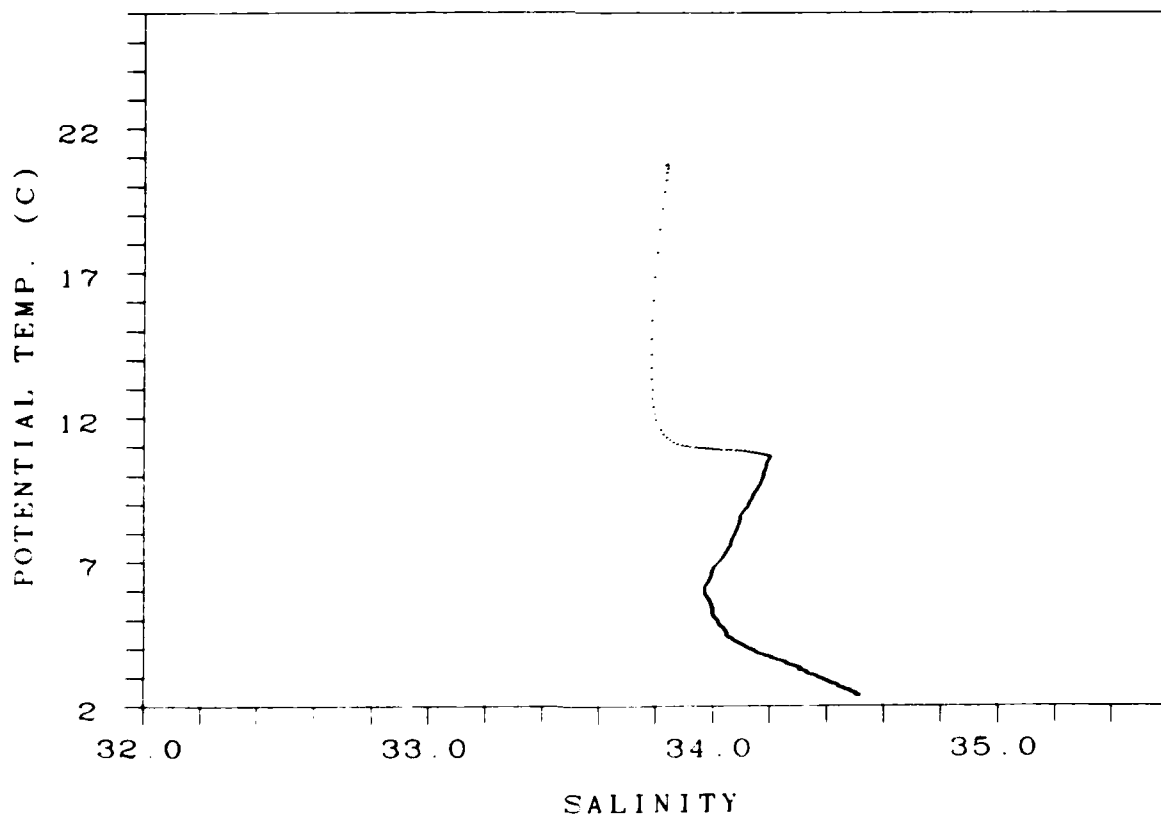
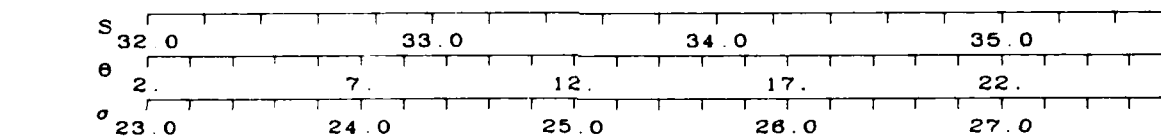
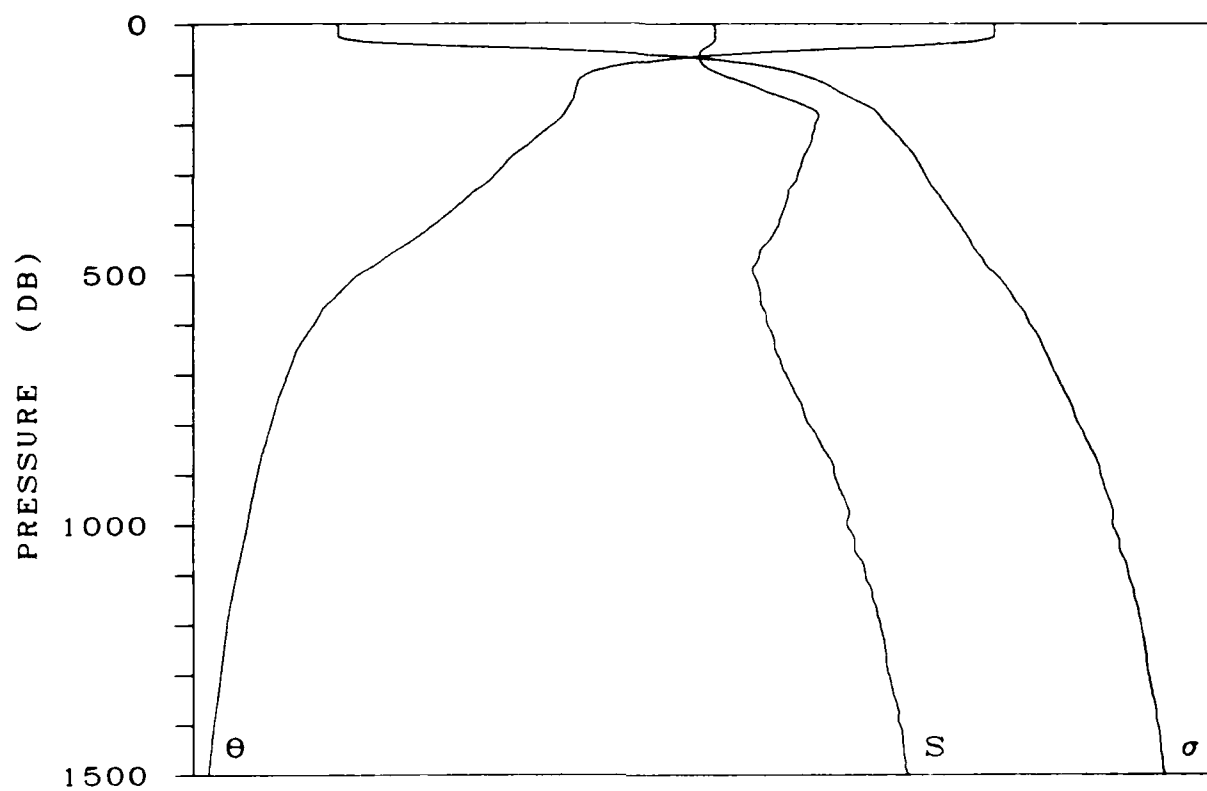


STATION 206

LAT 37-29.0 N

LONG 158- .0 W

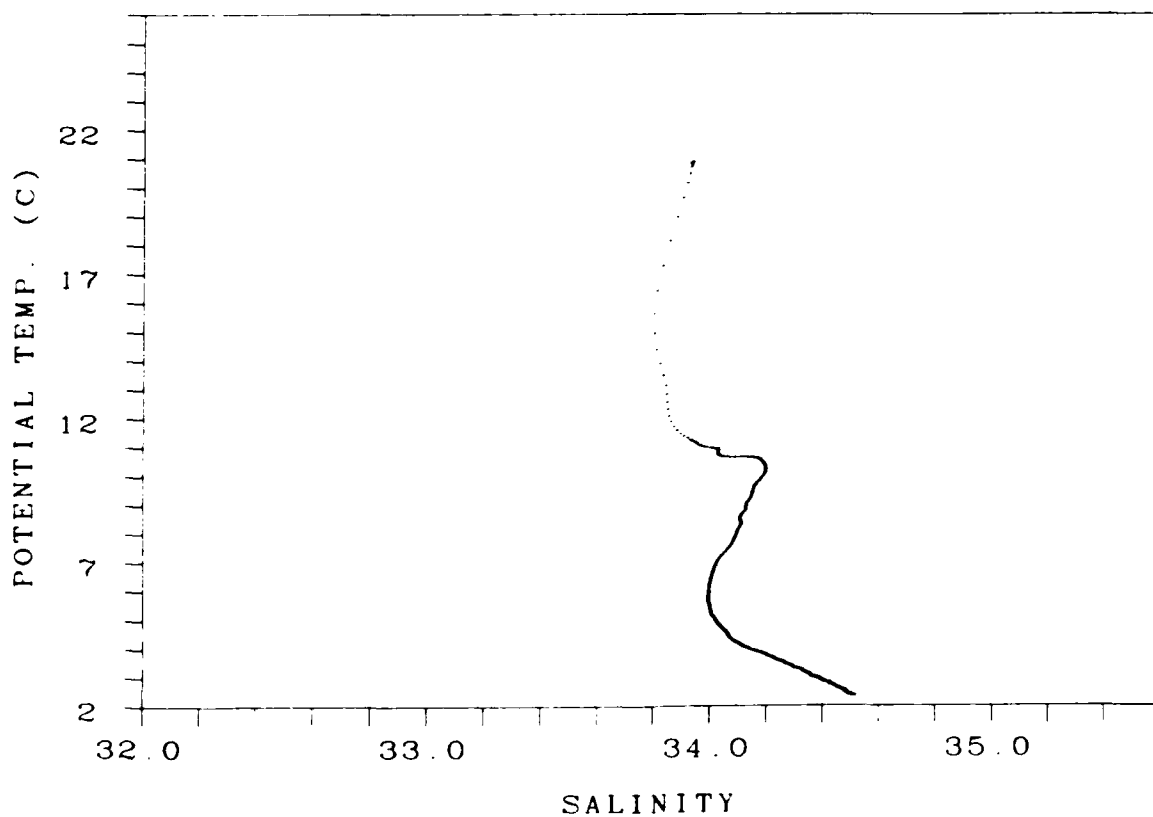
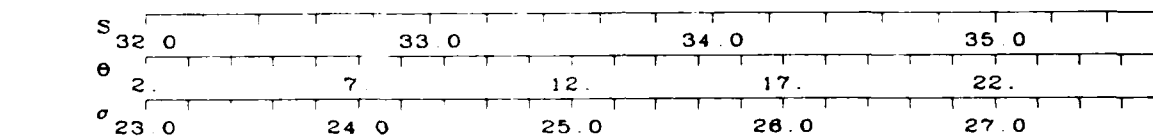
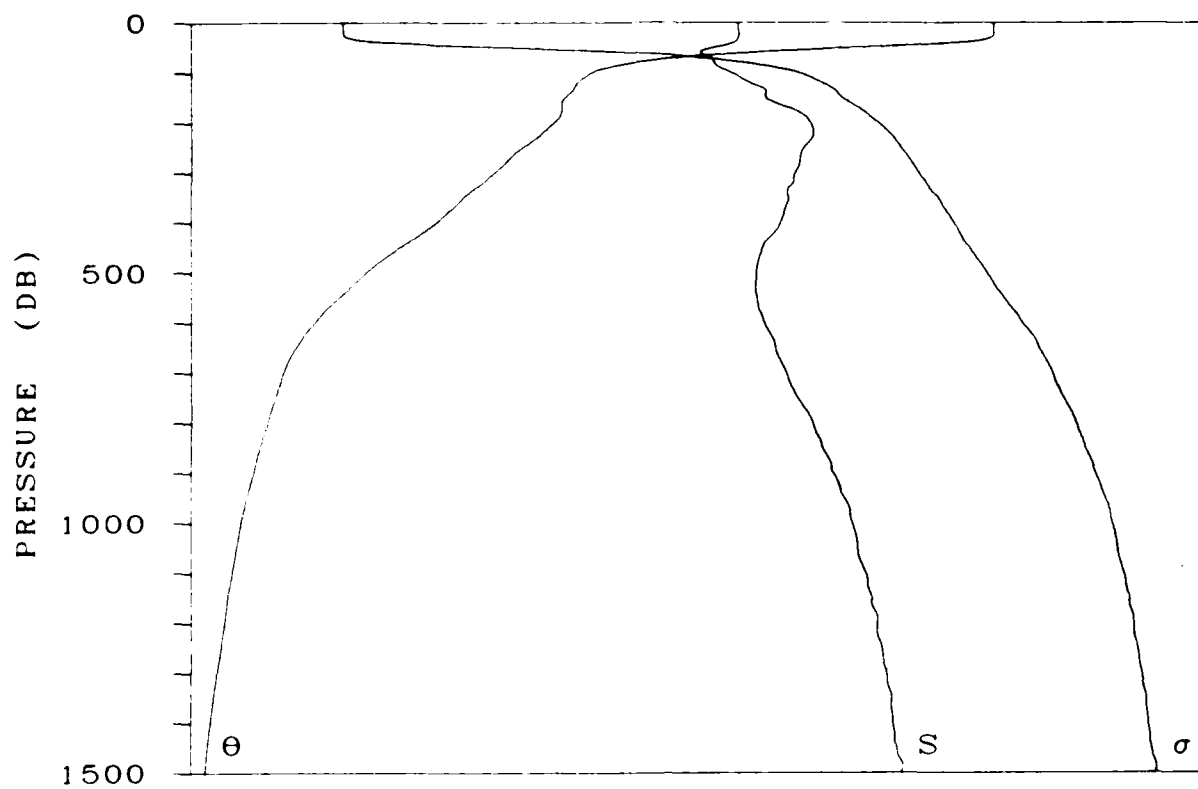
DATE 02 OCT 1975



STATION 207

LAT 37-15 0 N LONG 158- 0 W

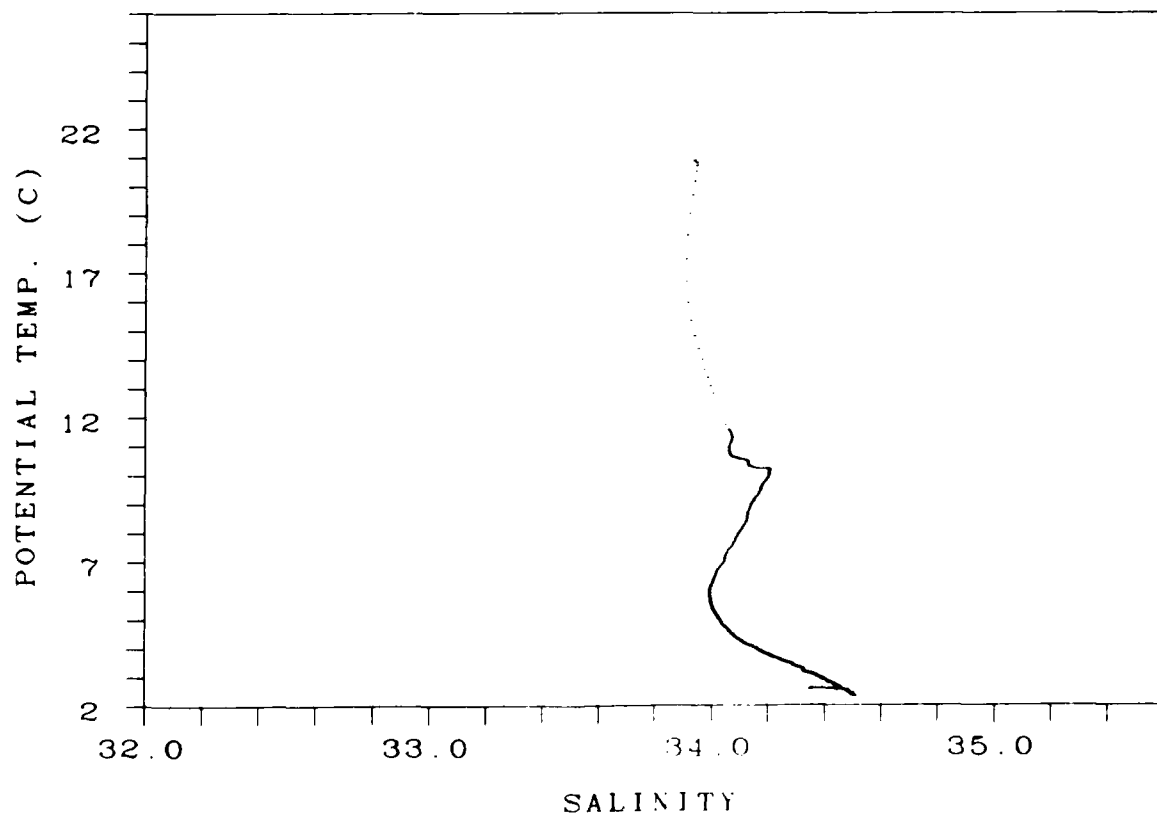
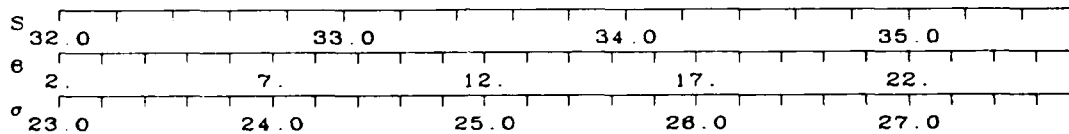
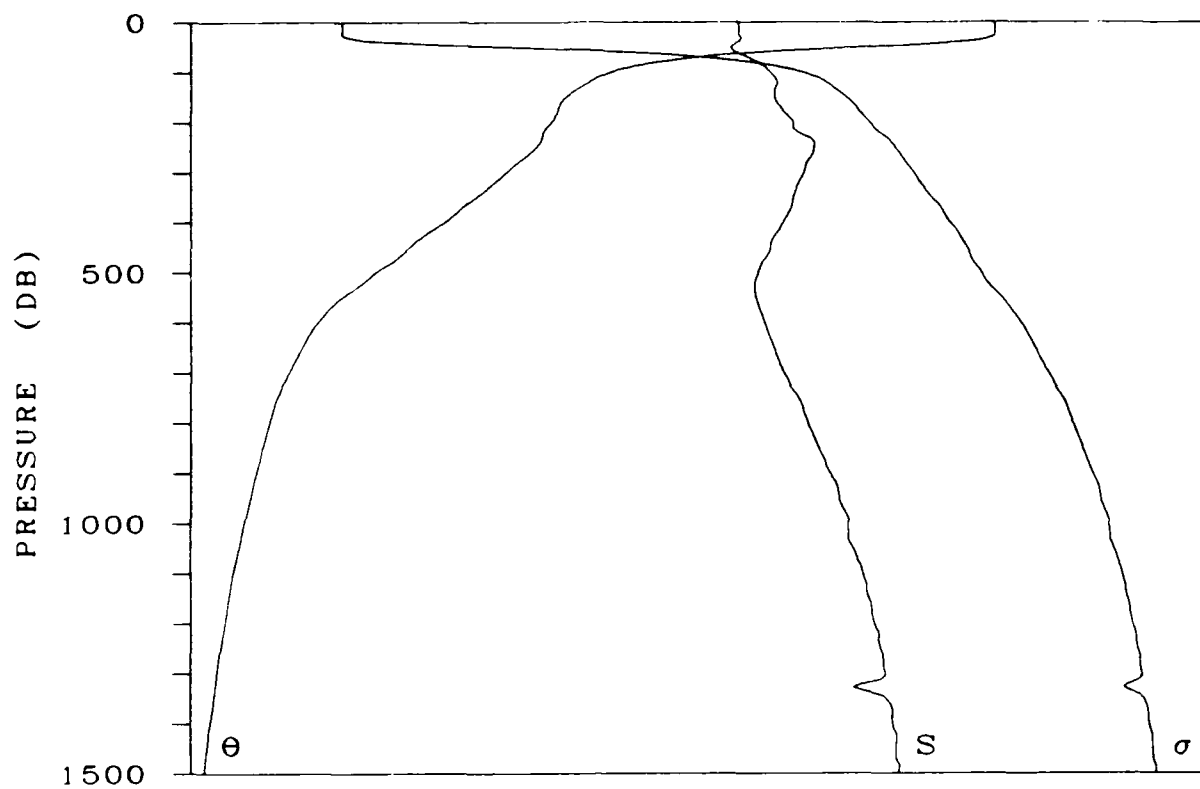
DATE 02 OCT 1975



STATION 208

LAT 37- .0 N LONG 158- .0 W

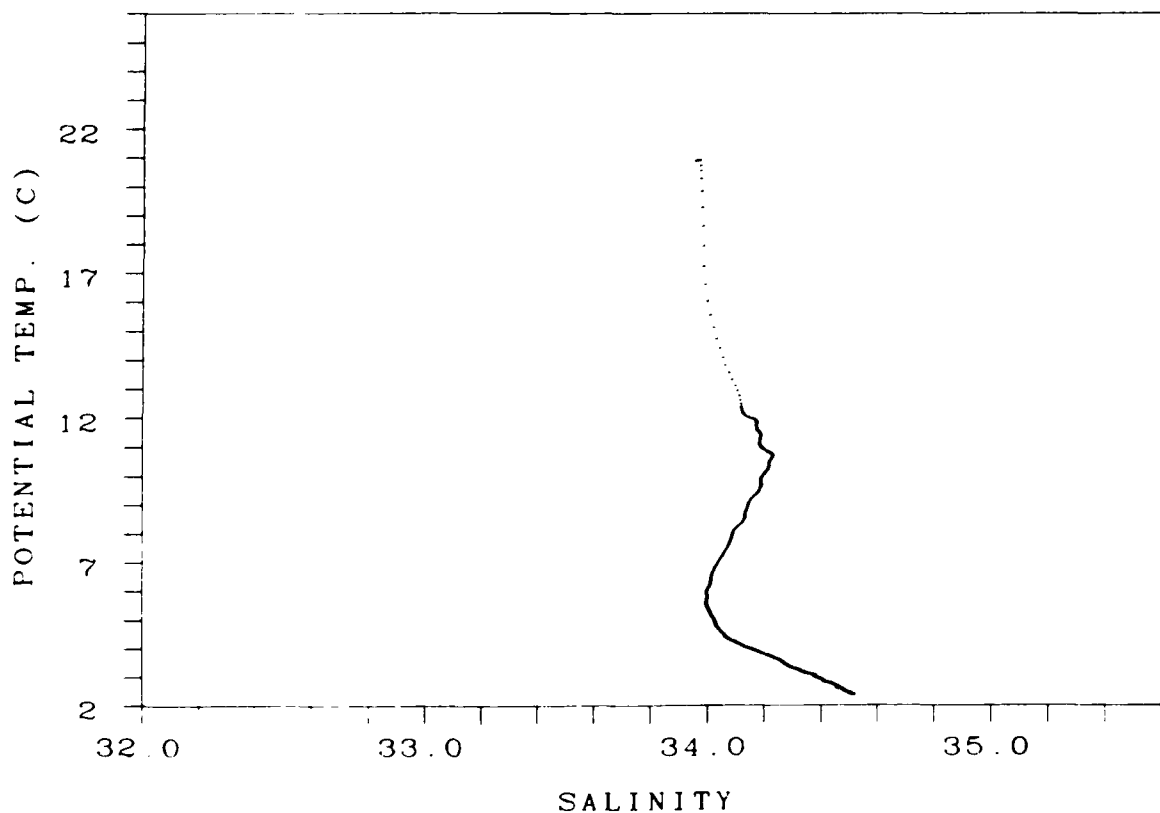
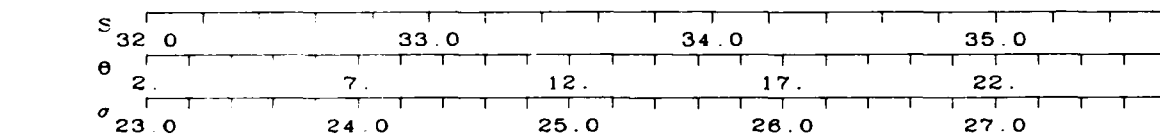
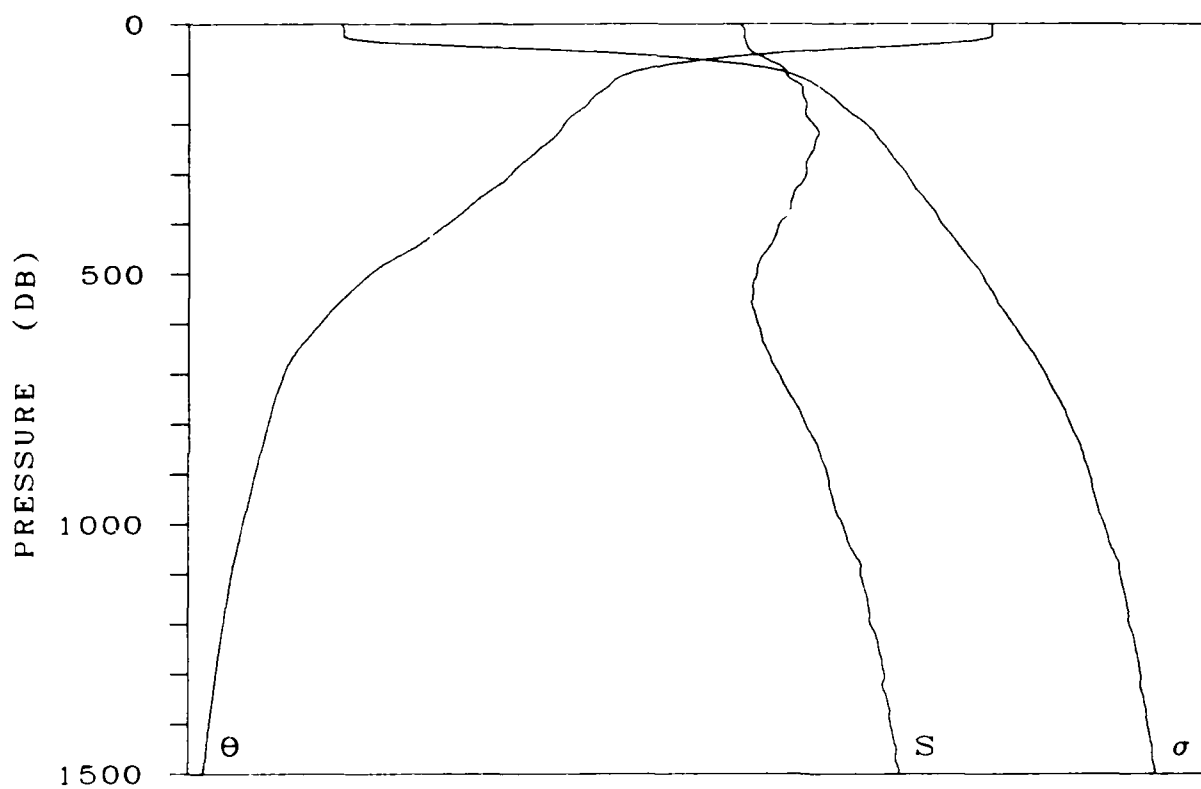
DATE 02 OCT 1976



STATION 209

LAT 36-43.0 N LONG 157-59.0 W

DATE 02 OCT 1975

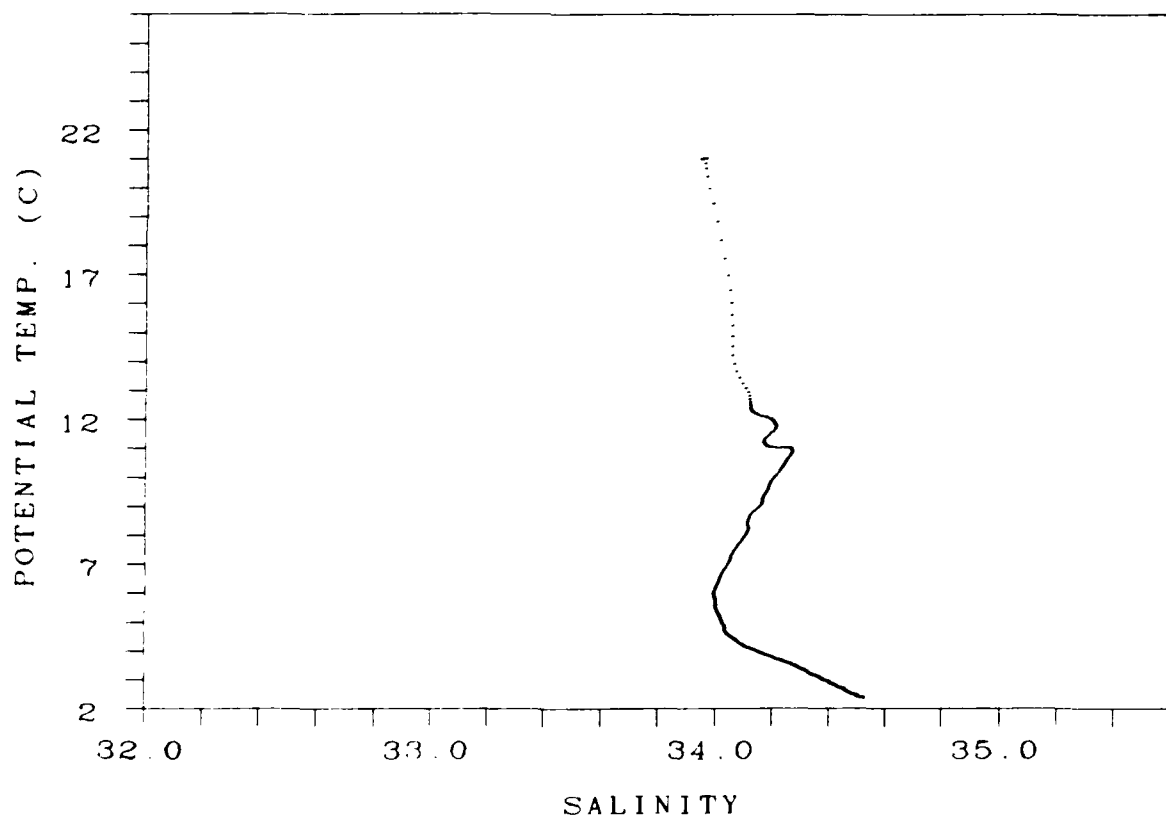
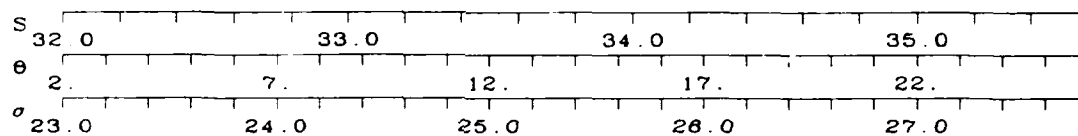
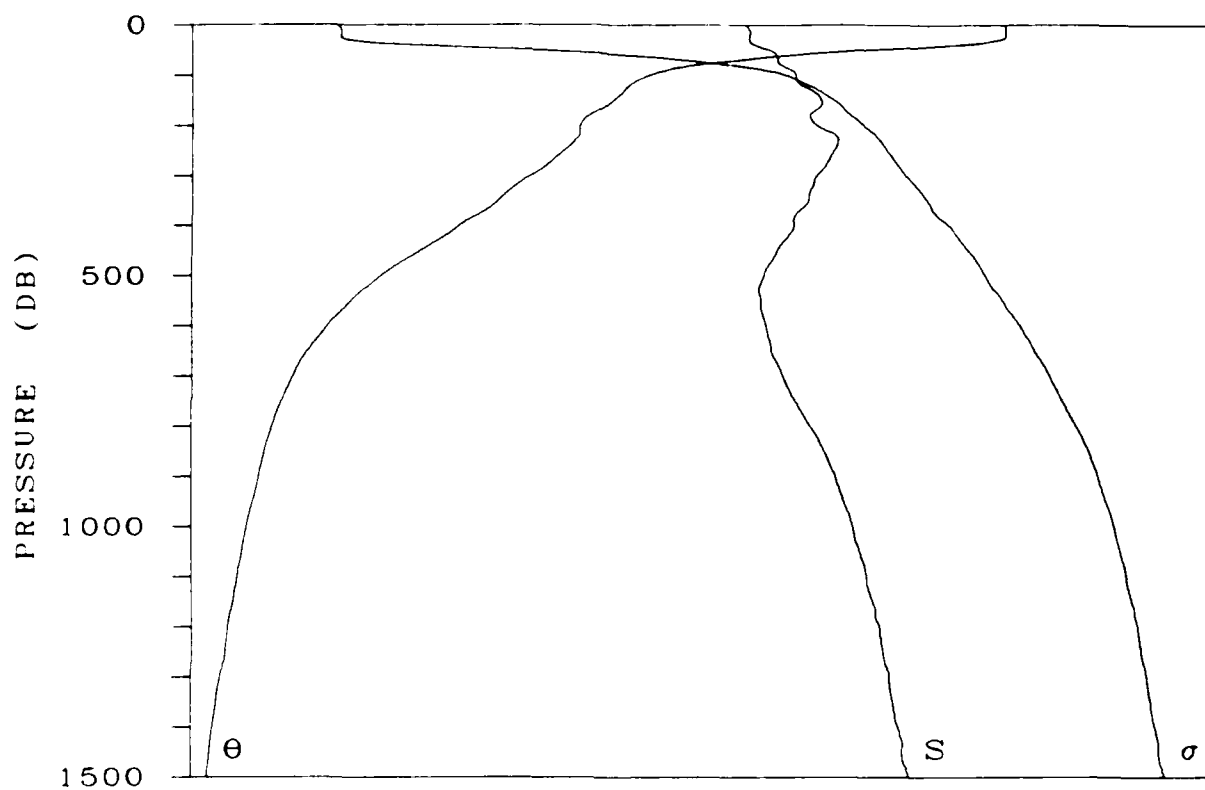


STATION 210

LAT 36-29.0 N

LONG 157-59.0 W

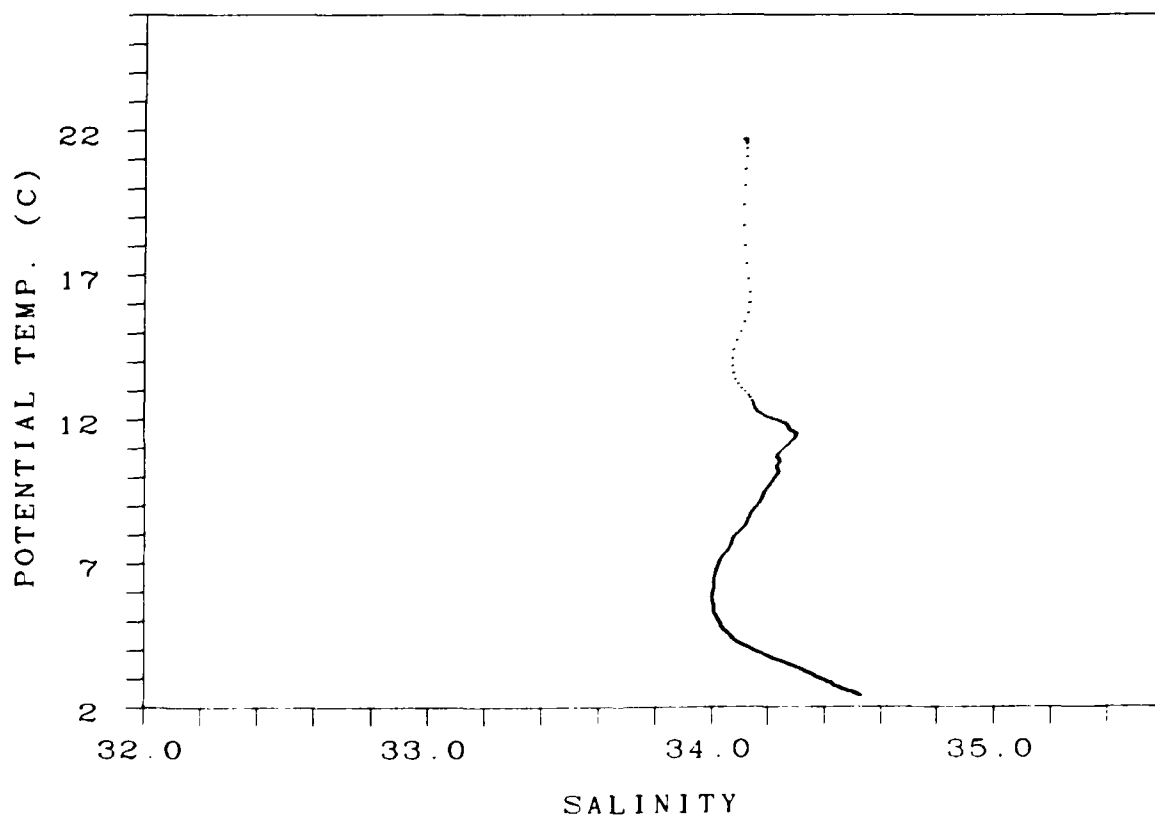
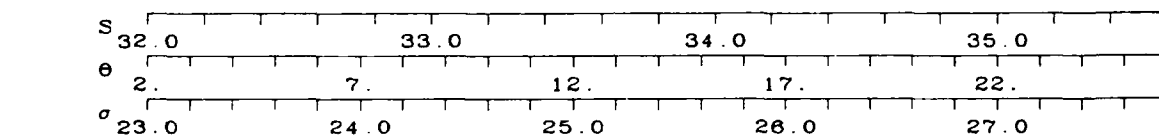
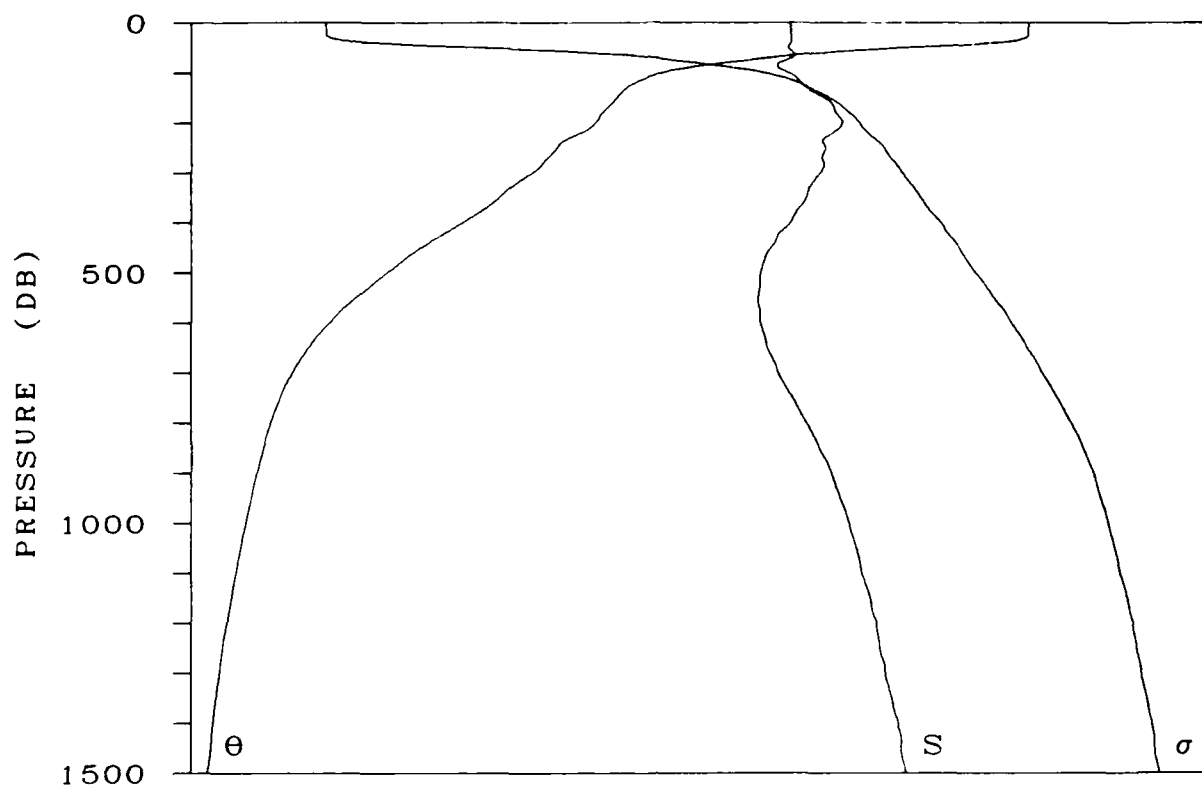
DATE 02 OCT 1975



STATION 211

LAT 36-15.0 N LONG 158- .0 W

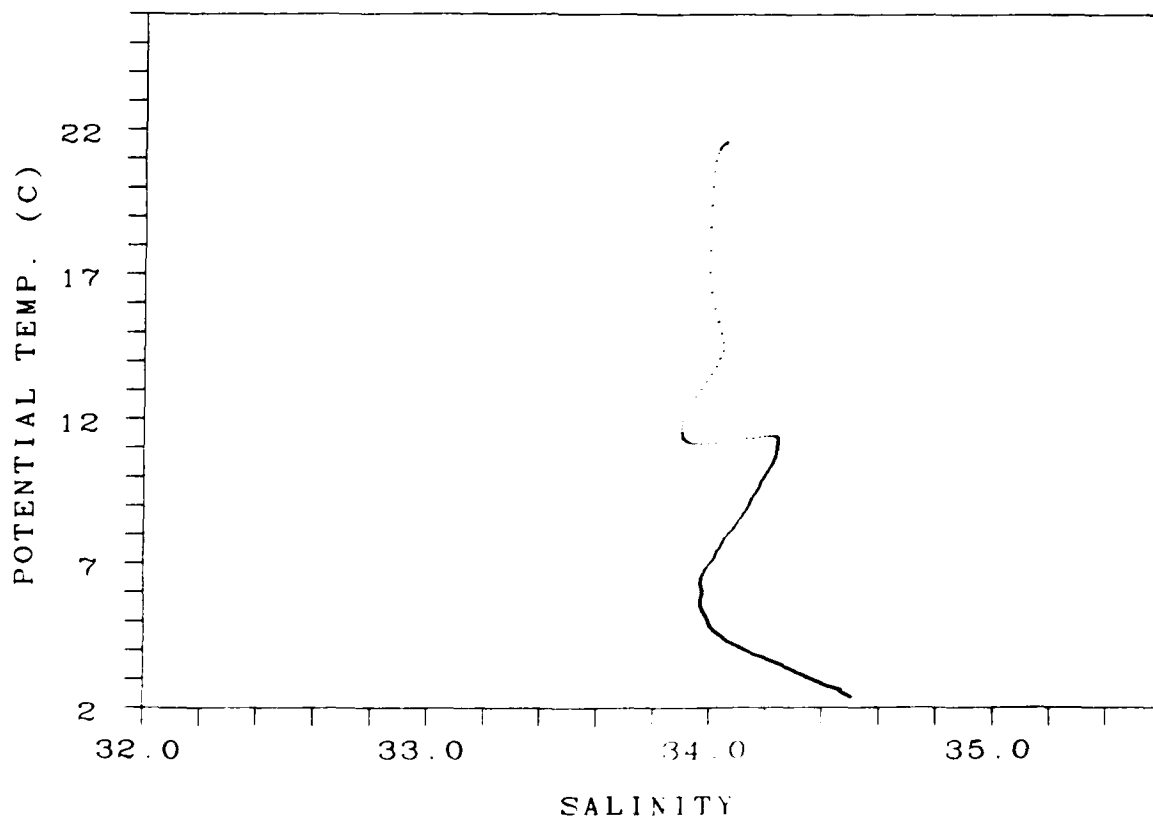
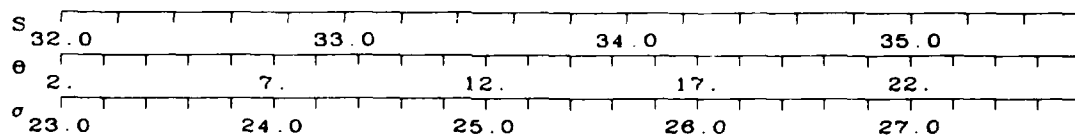
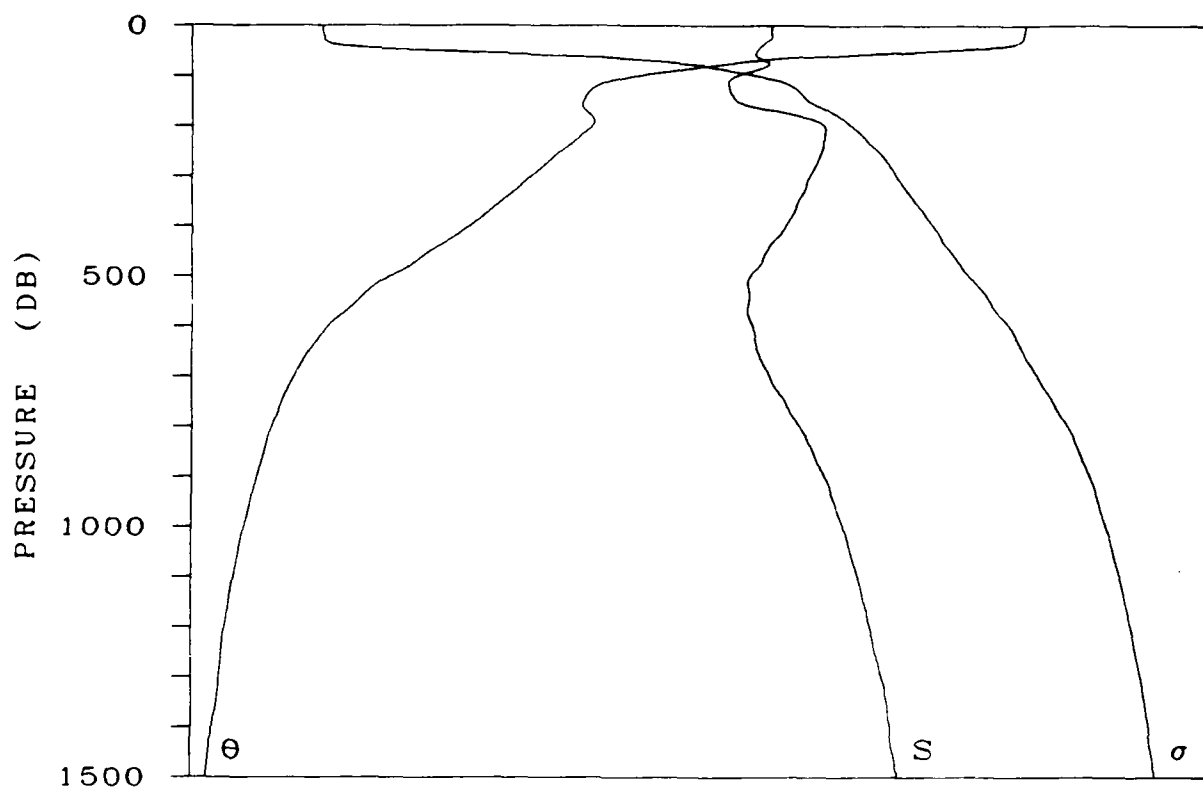
DATE 02 OCT 1975



STATION 212

LAT 35-59.0 N LONG 158- .0 W

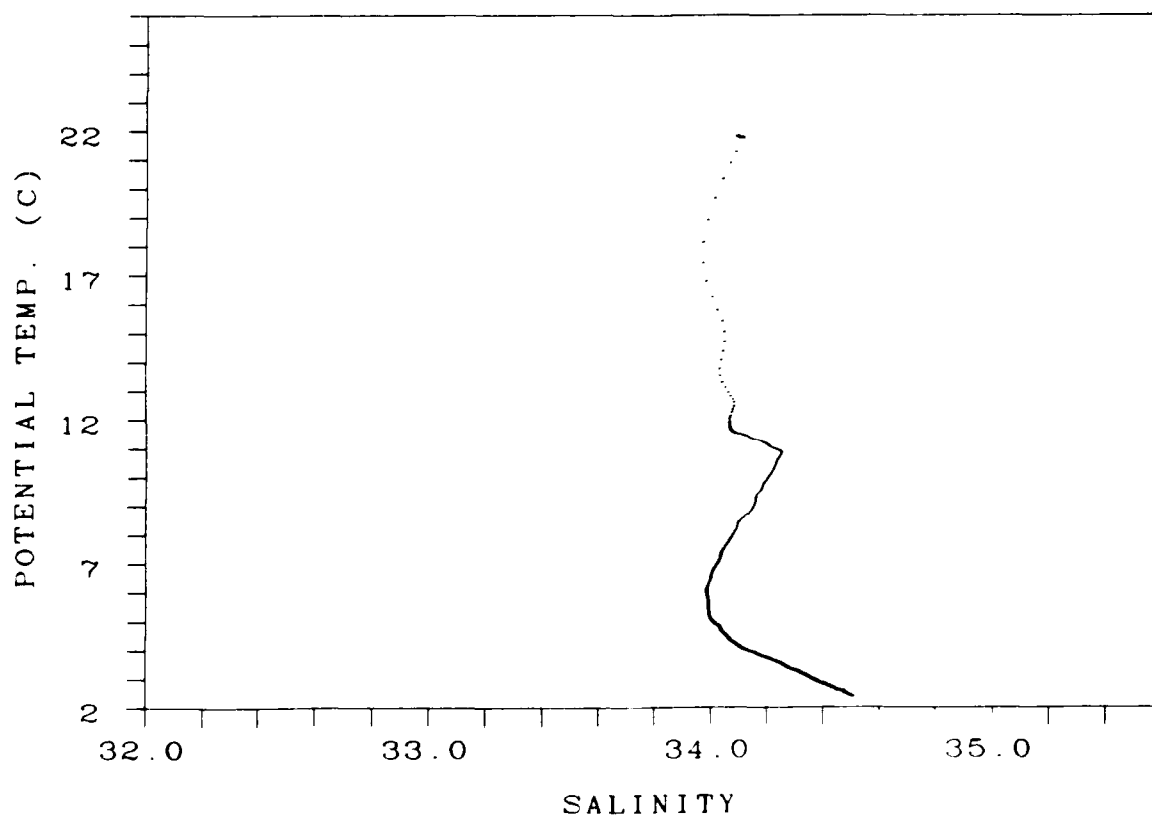
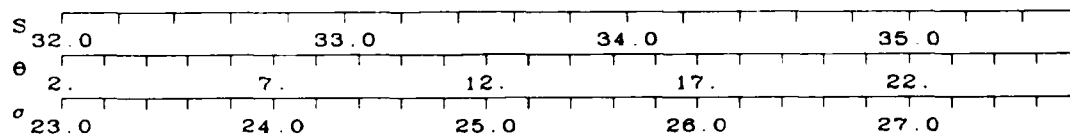
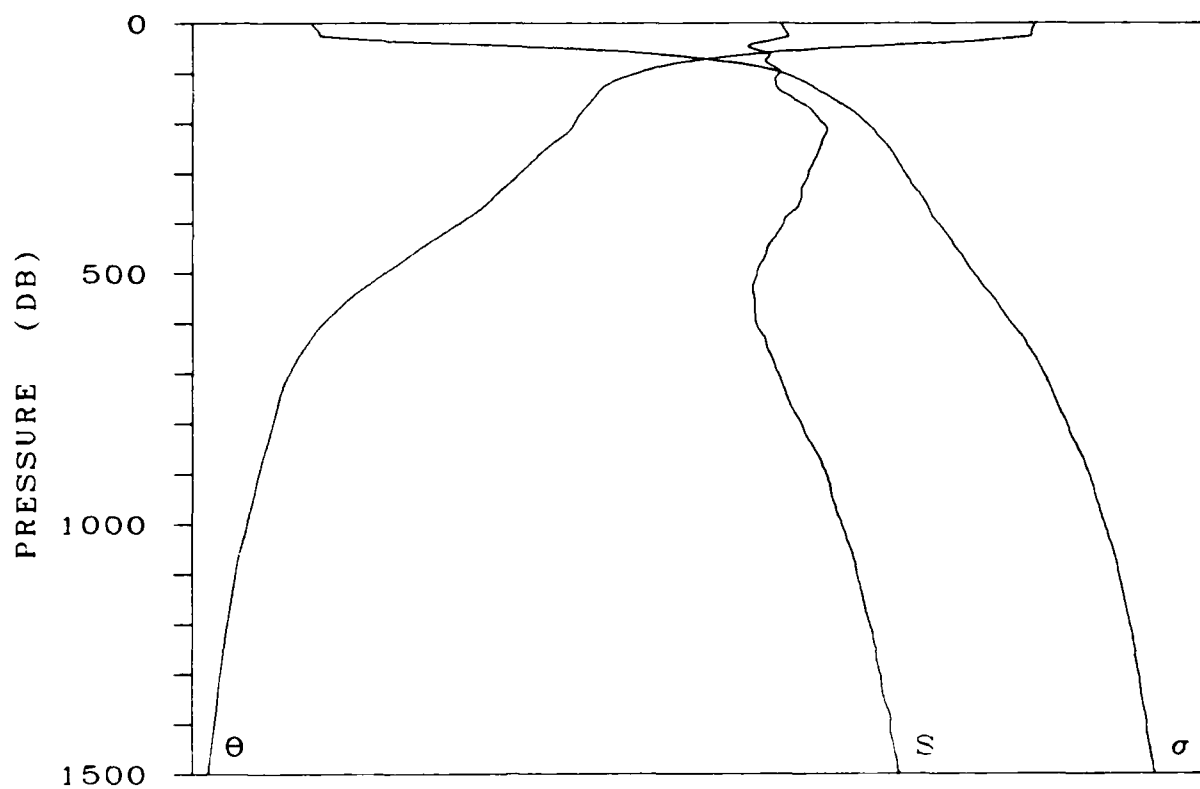
DATE 02 OCT 1975



STATION 213

LAT 35-46.0 N LONG 158- .0 W

DATE 02 OCT 1976



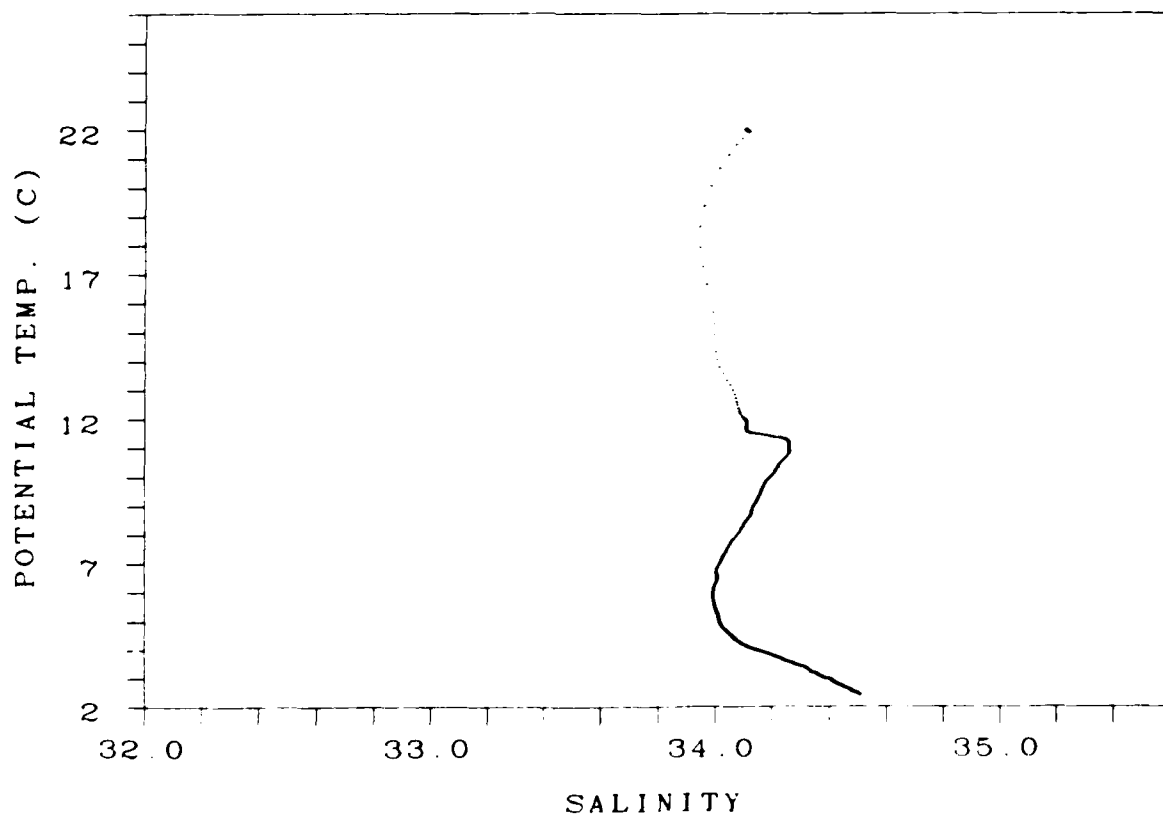
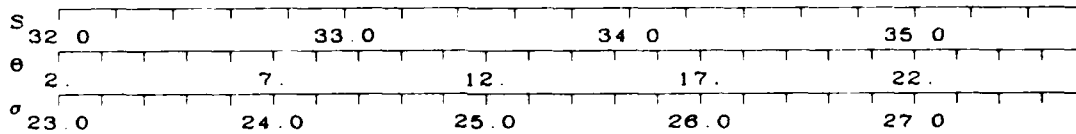
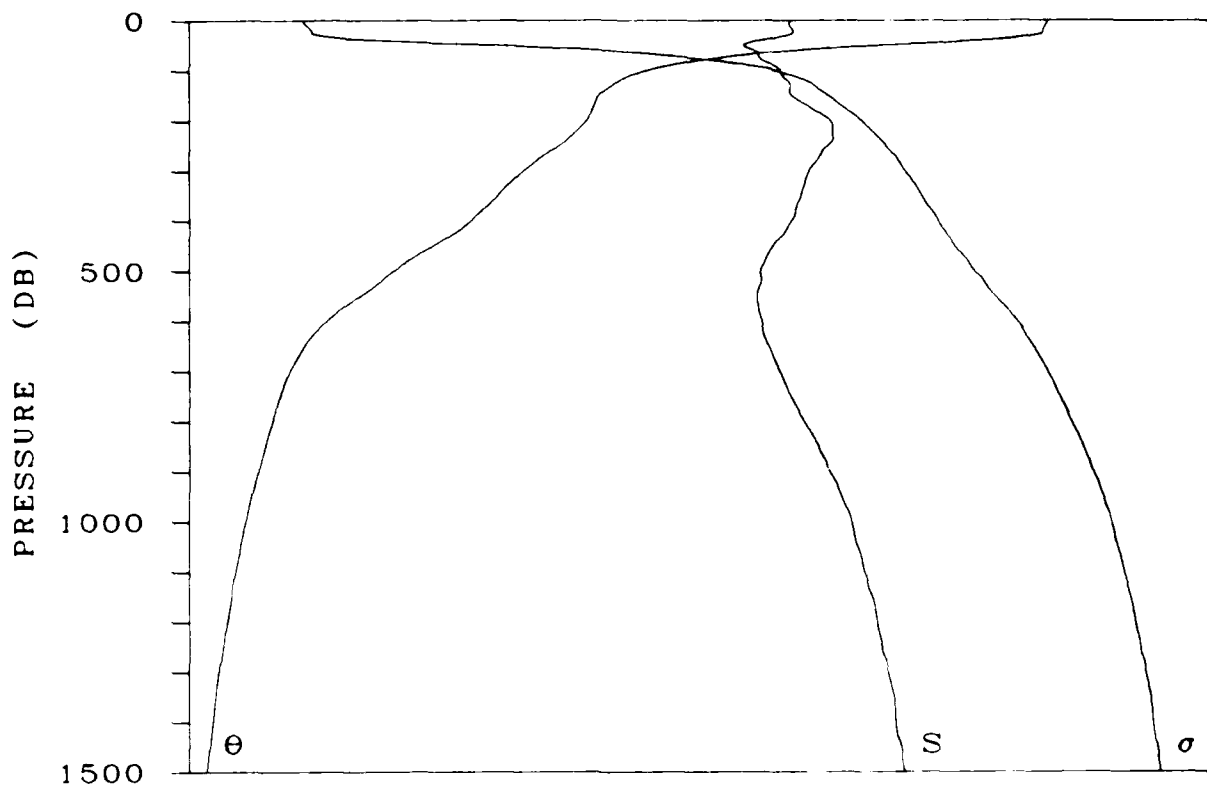
STATION 214

LAT 35-30.0 N

LONG 158-

0 W

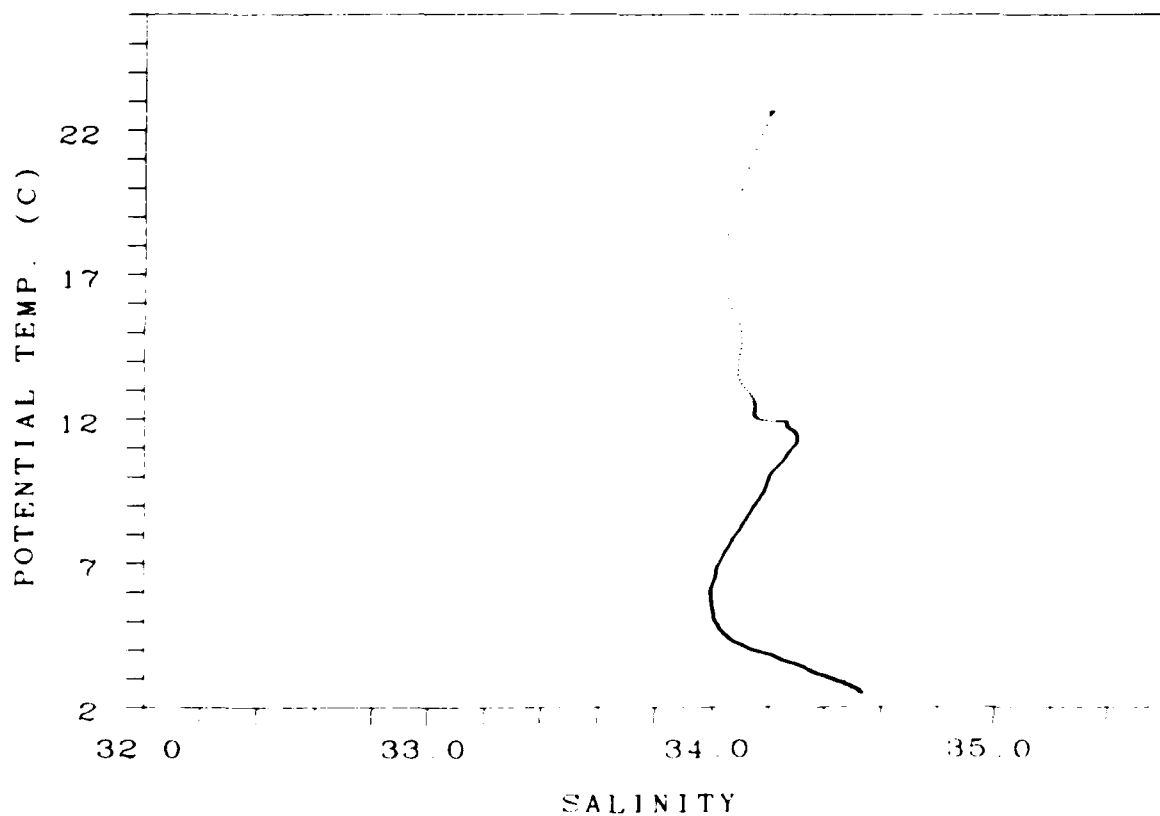
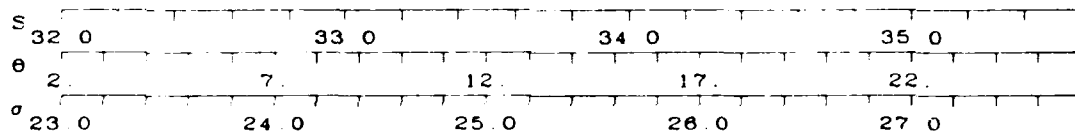
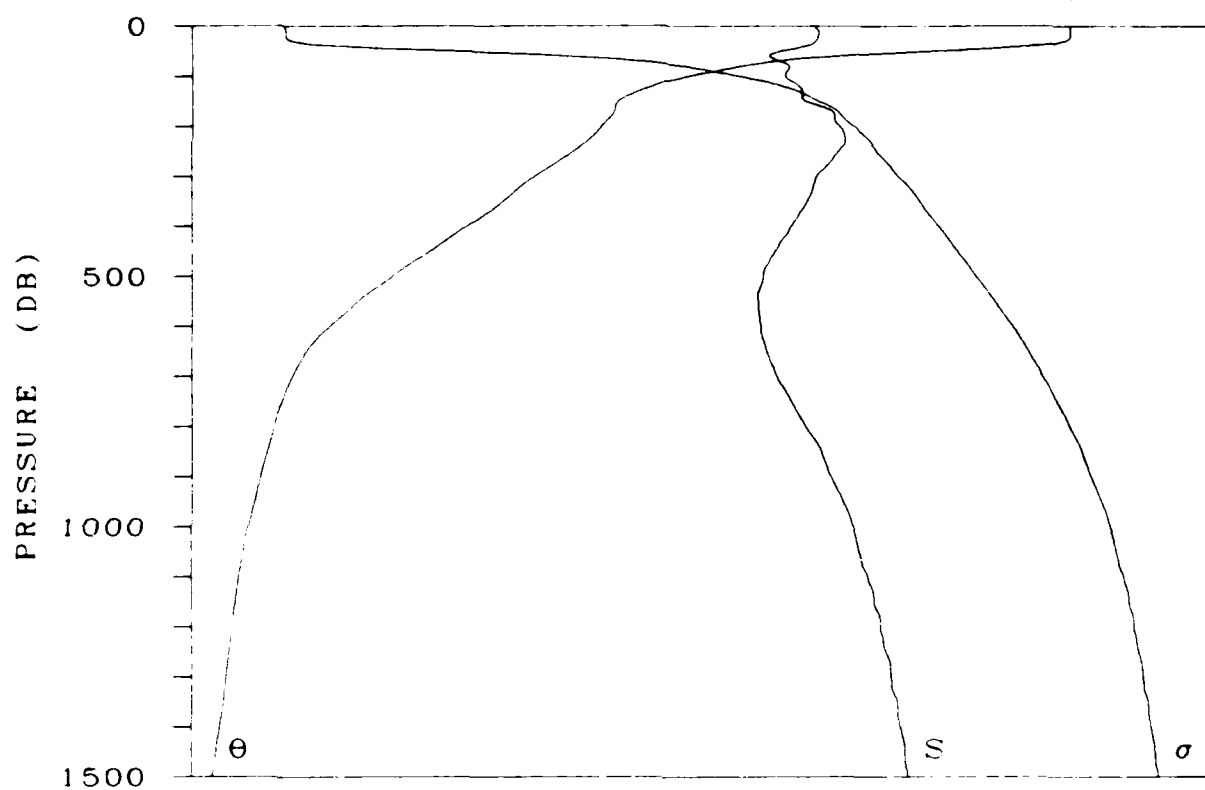
DATE 02 OCT 1975



STATION 215

LAT 35-15.0 N LONG 158-1.0 W

DATE 02 OCT 1976

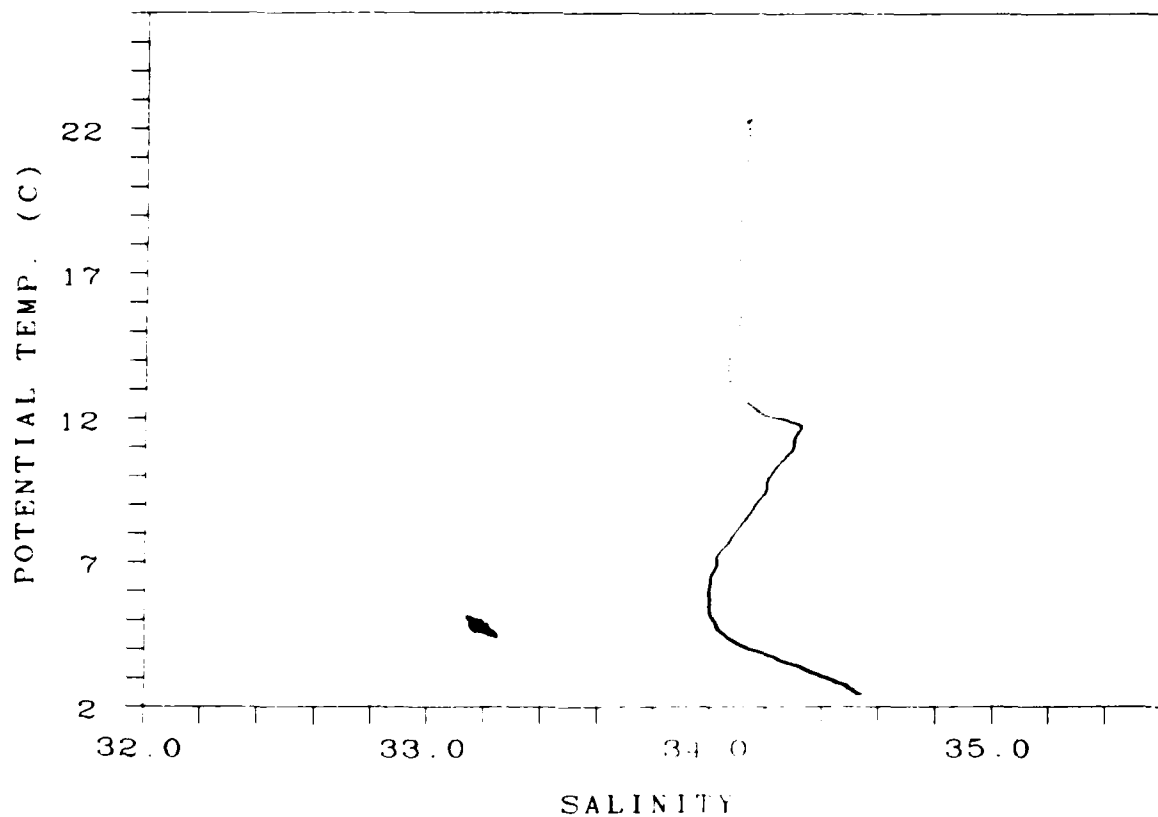
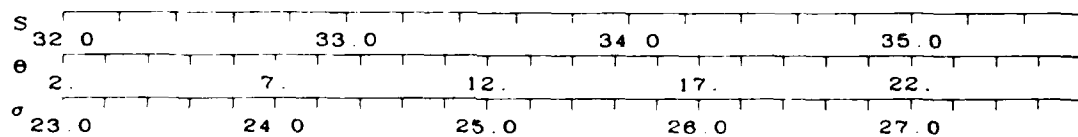
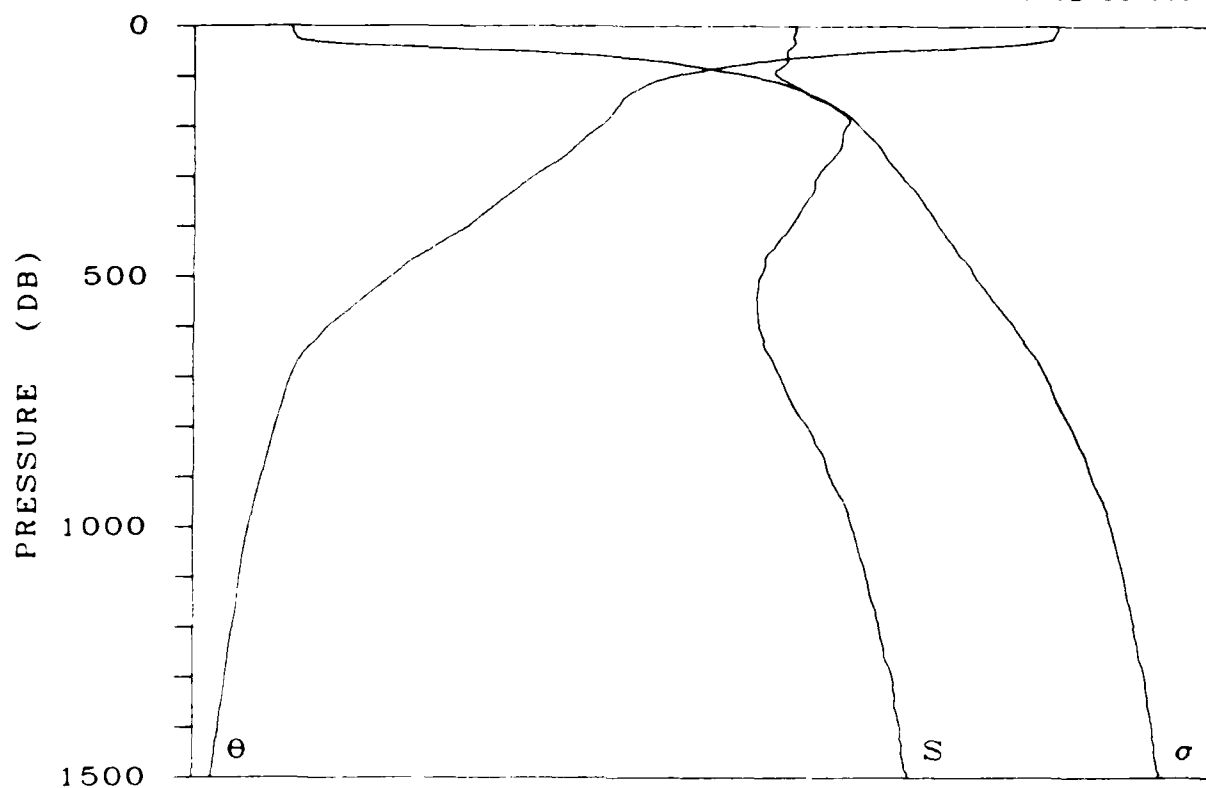


STATION 216

LAT 34-59.0 N

LONG 158- 1.0 W

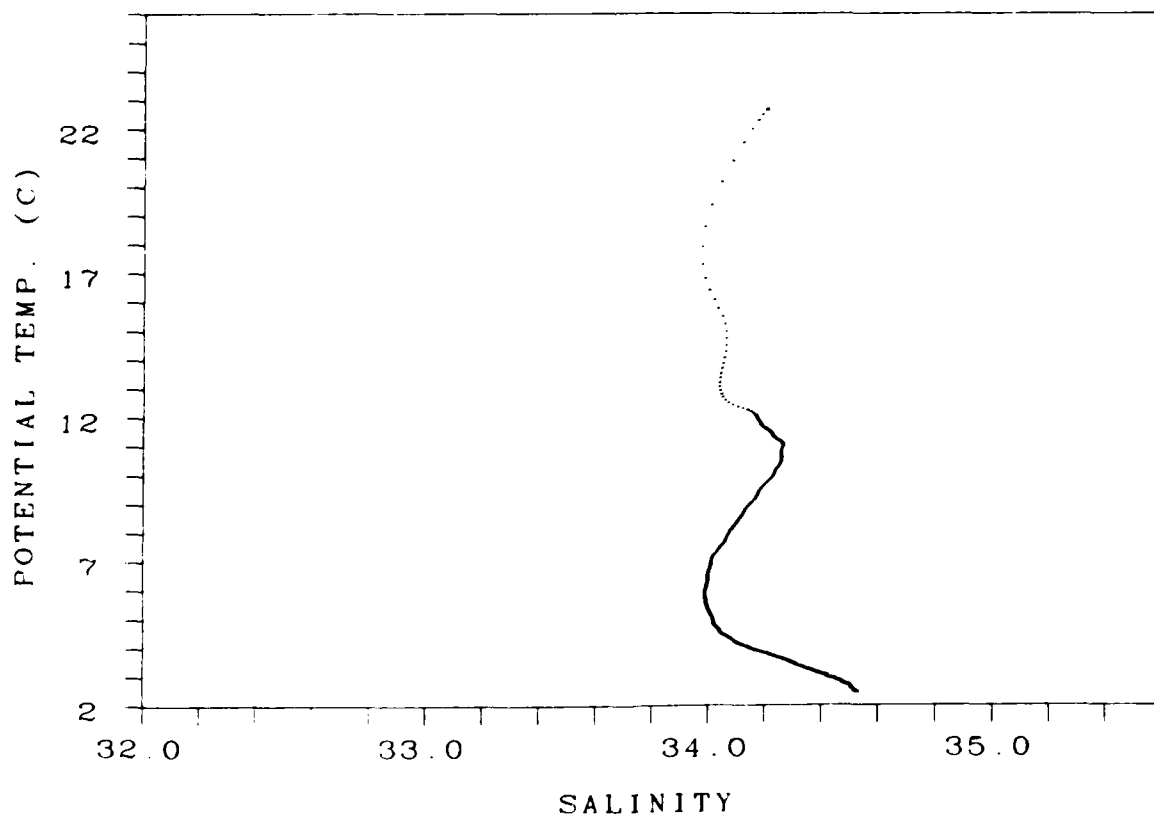
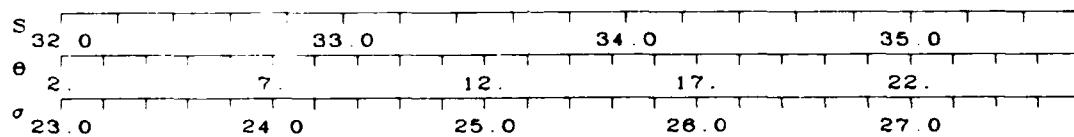
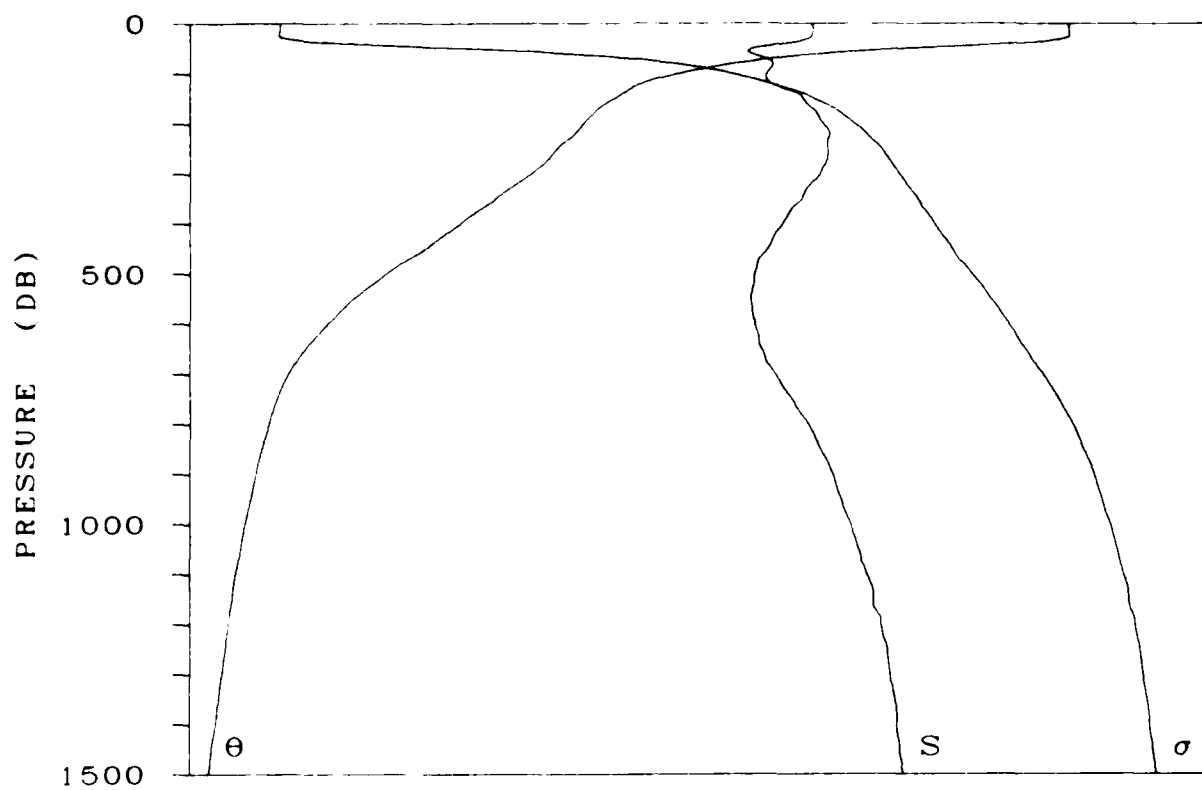
DATE 02 OCT 1976



STATION 217

LAT 34-45.0 N LONG 158-10 W

DATE 03 OCT 1976

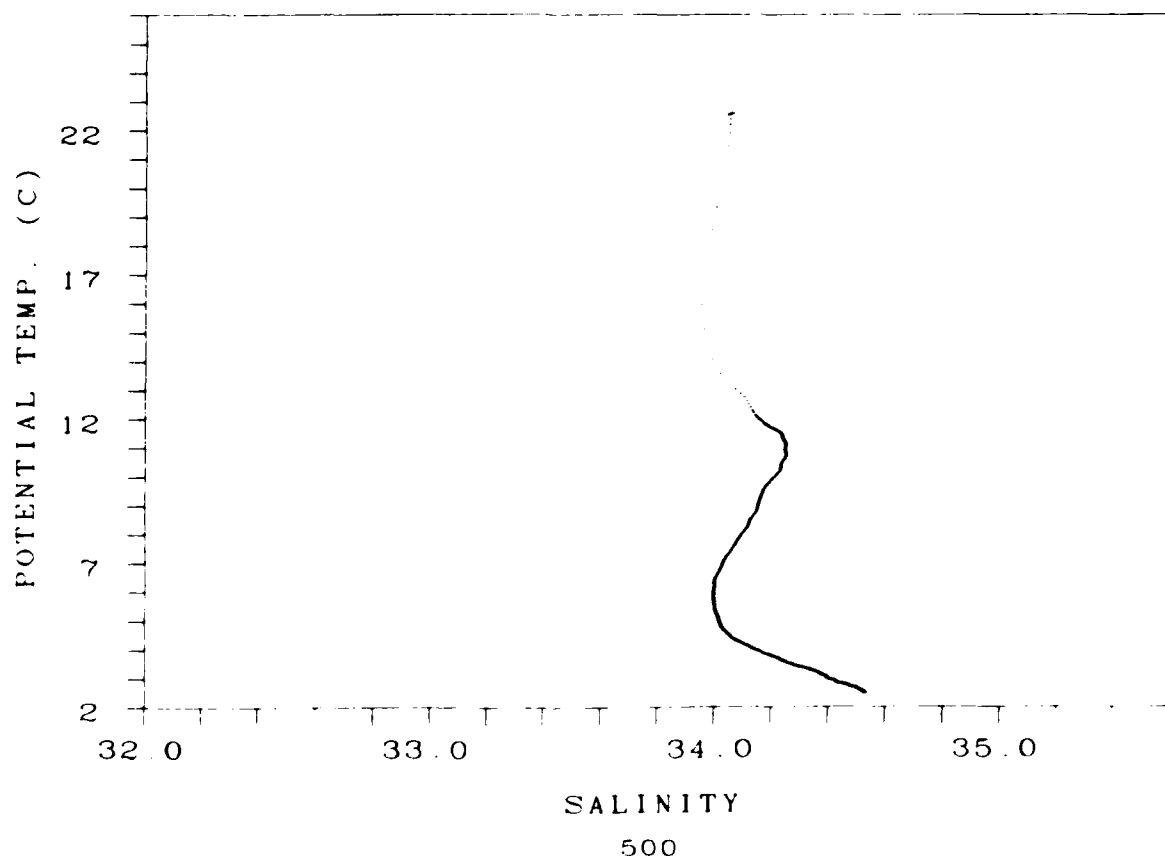
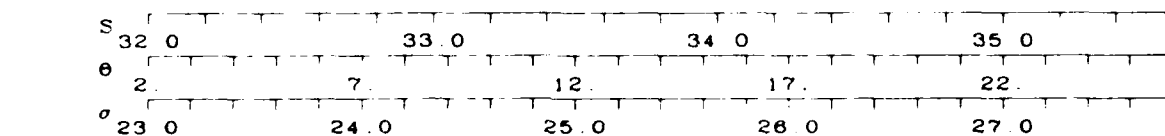
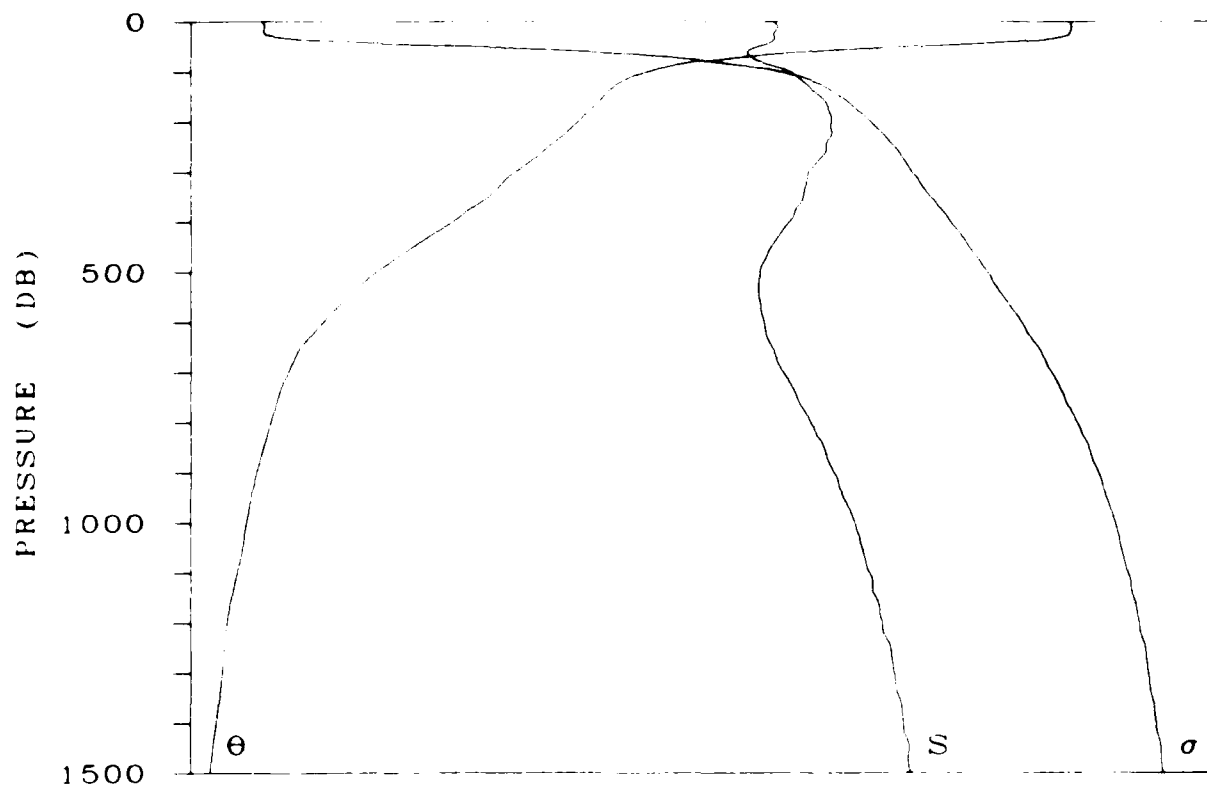


STATION 218

LAT 34-30 0 N

LONG 158- 1 0 W

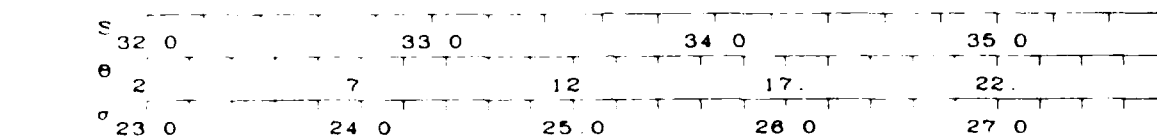
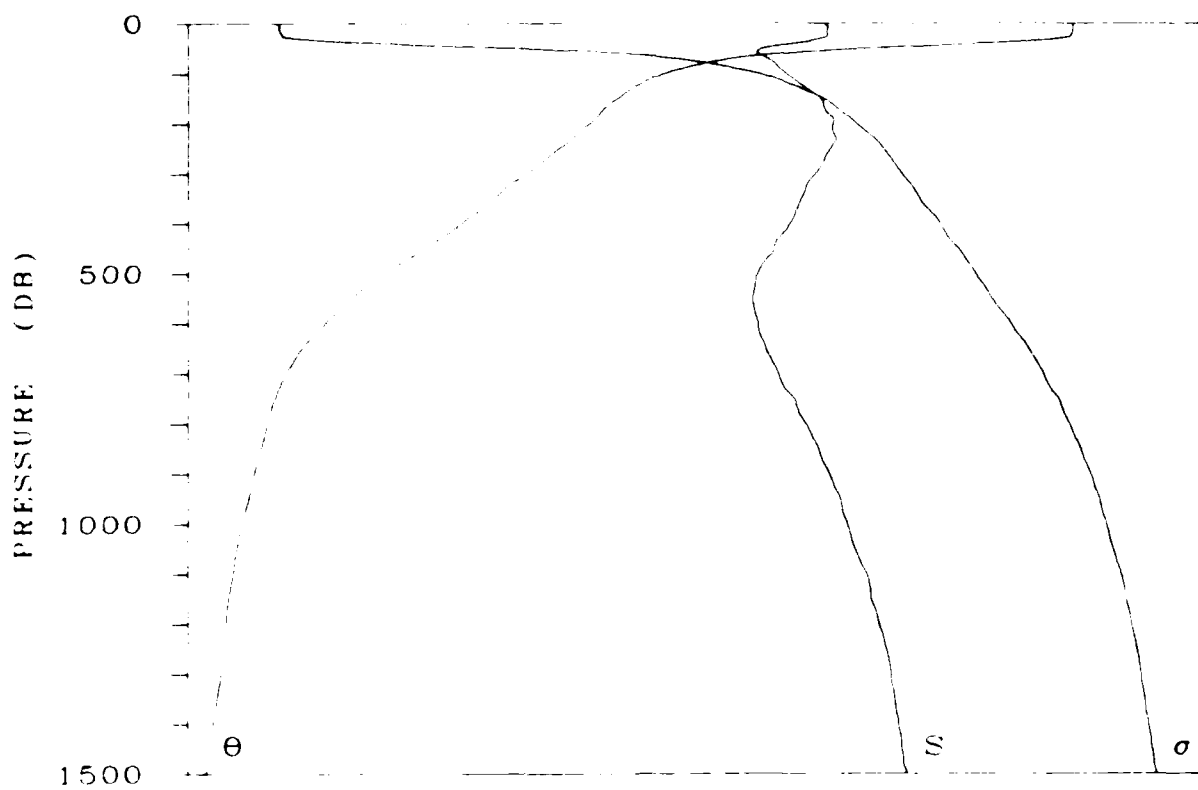
DATE 03 OCT 1976



STATION 219

LAT 34-15 0 N LONG 157-59 0 W

DATE 03 OCT 1975

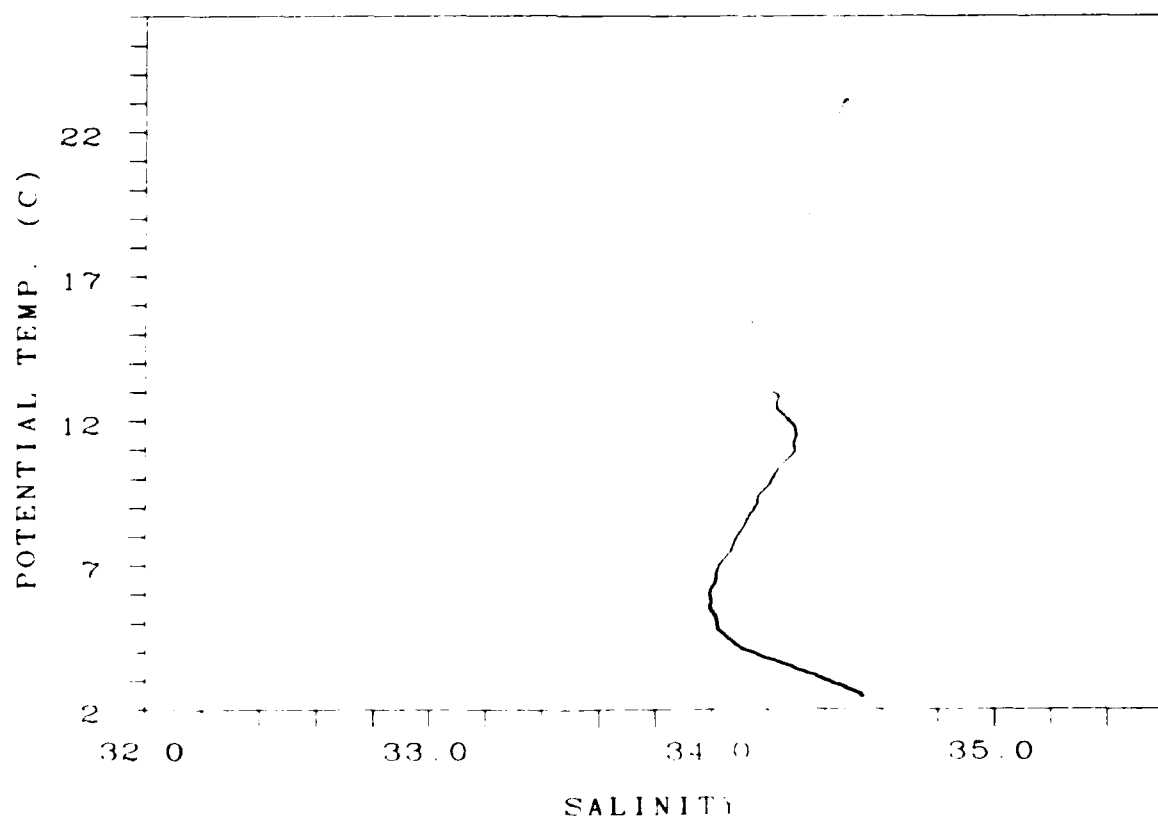
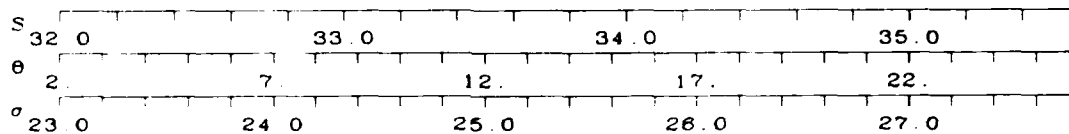
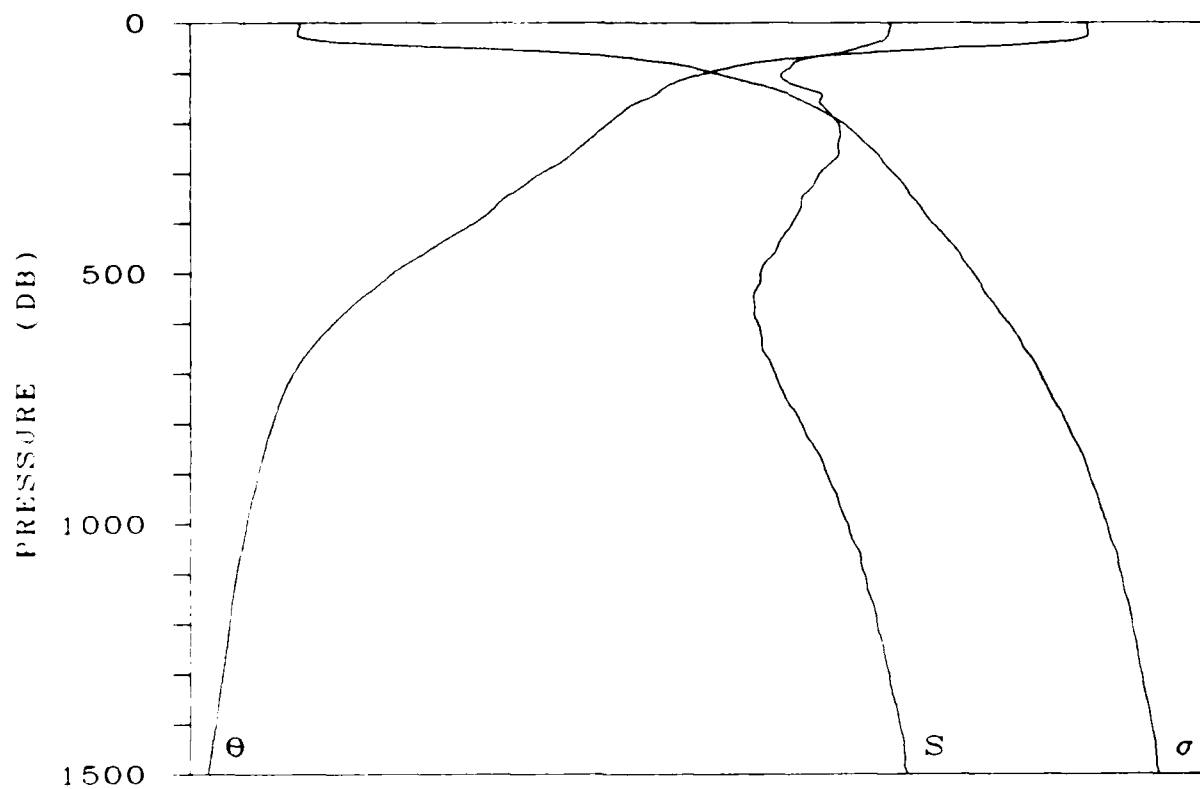


SALINITY

STATION 220

LAT 34- 1.0 N LONG 157-59.0 W

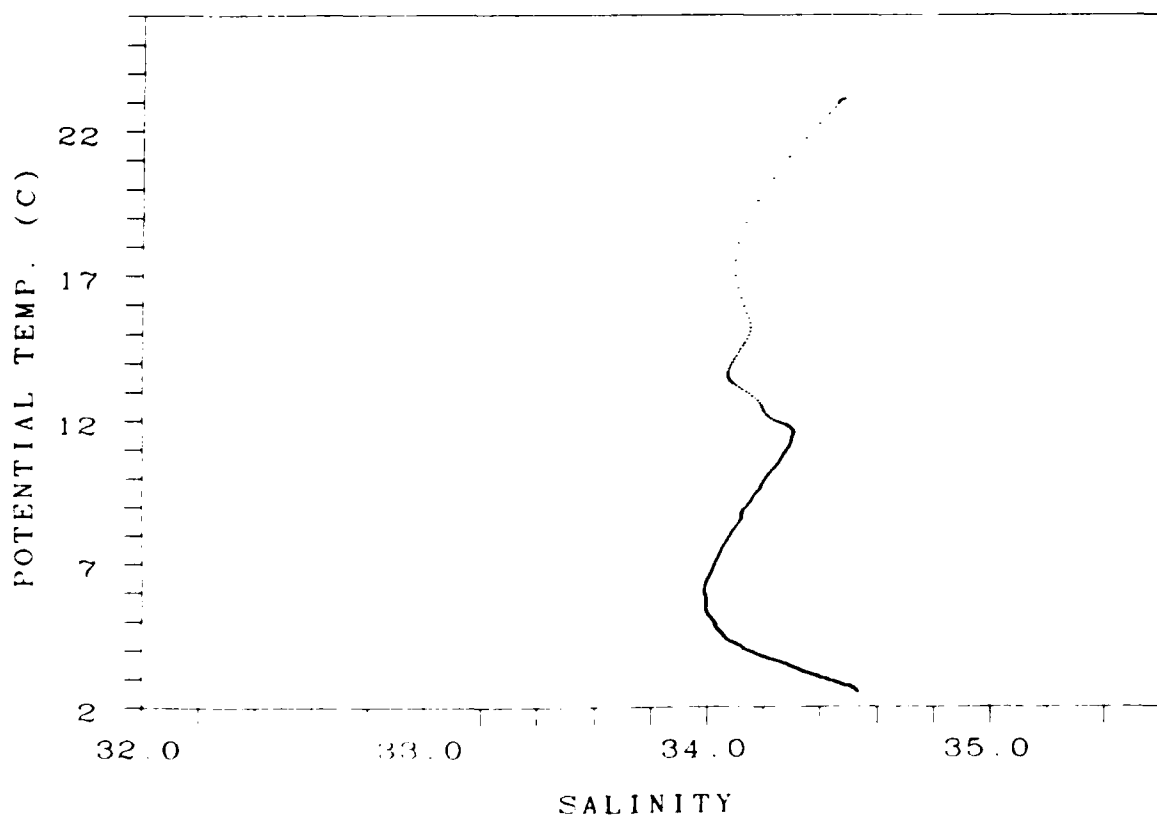
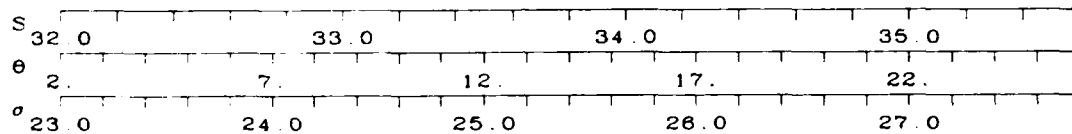
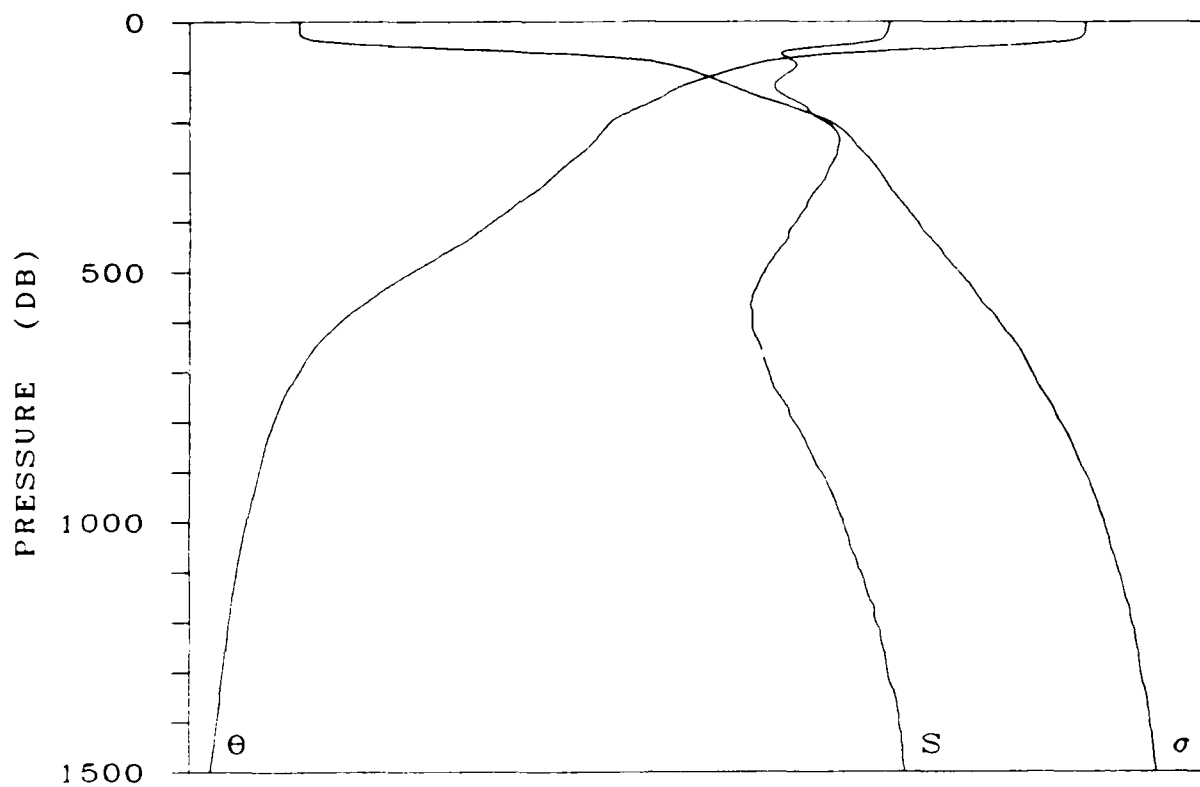
DATE 03 OCT 1975



STATION 221

LAT 33-45.0 N LONG 157-59.0 W

DATE 03 OCT 1975

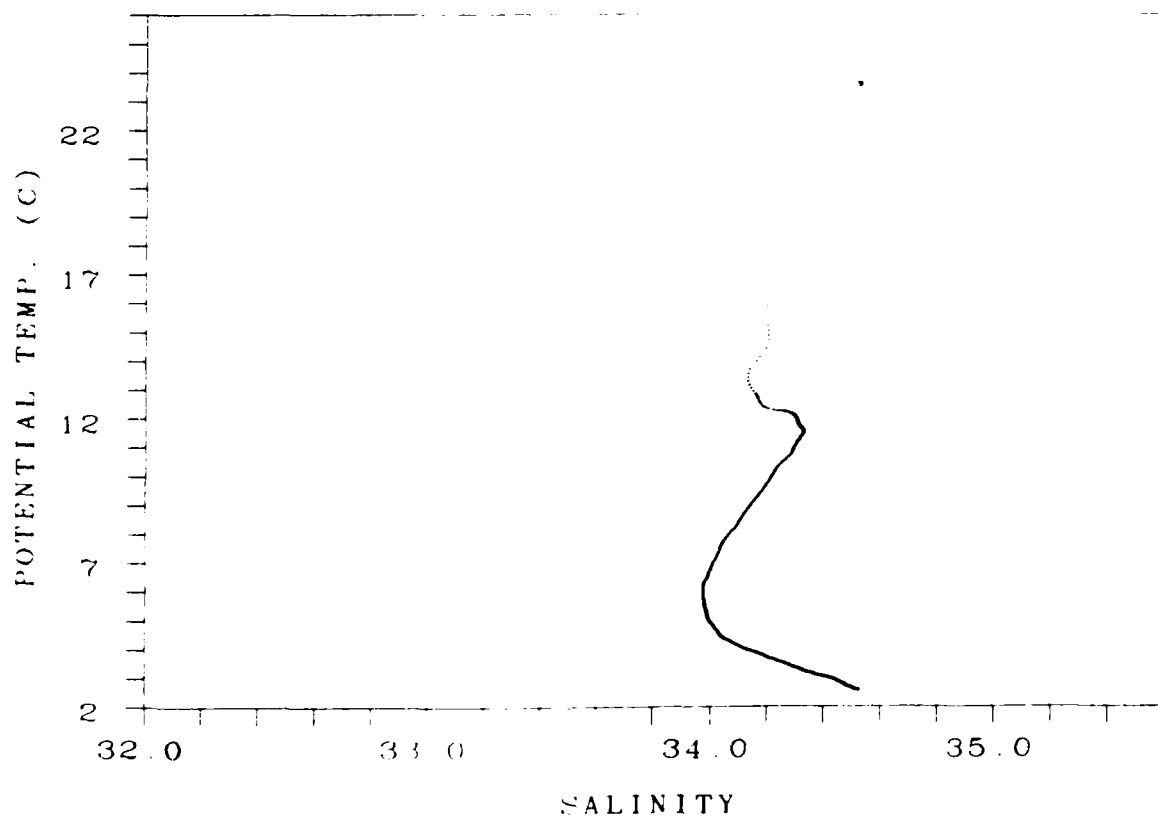
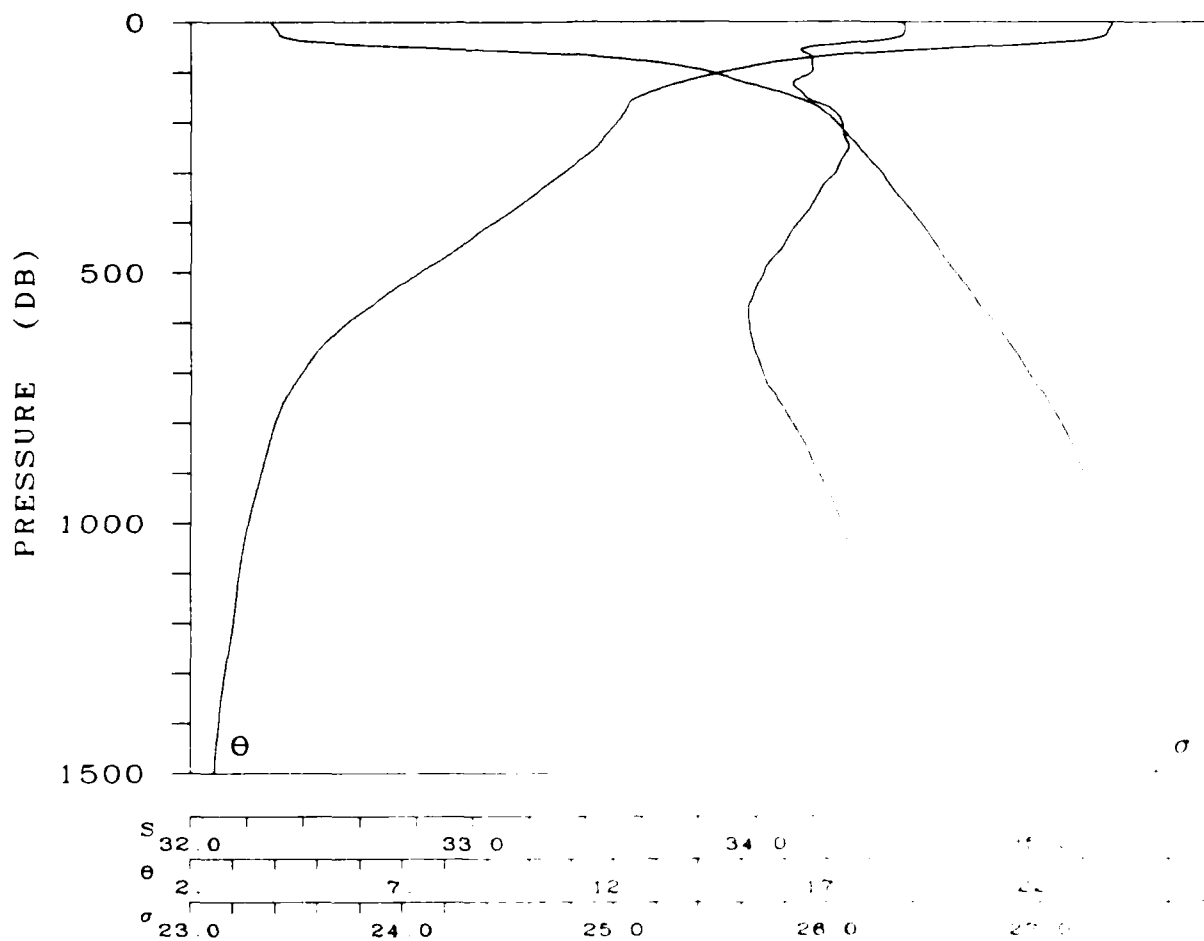


STATION 222

LAT 33-30.0 N

LONG 157-59.0 W

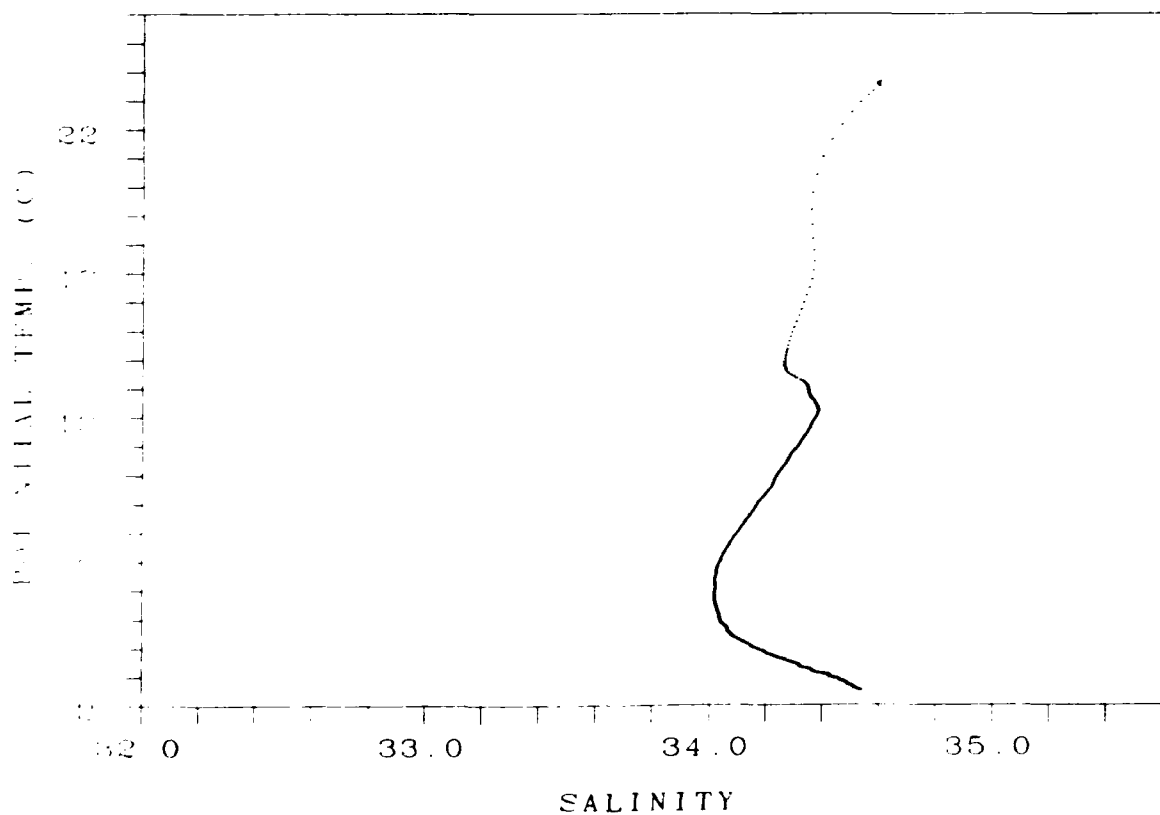
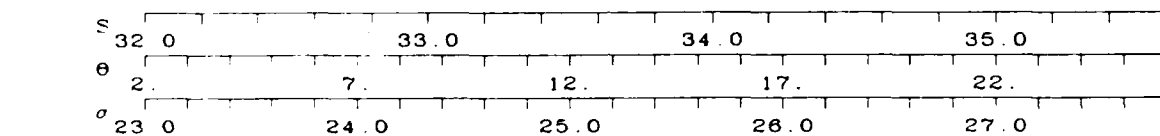
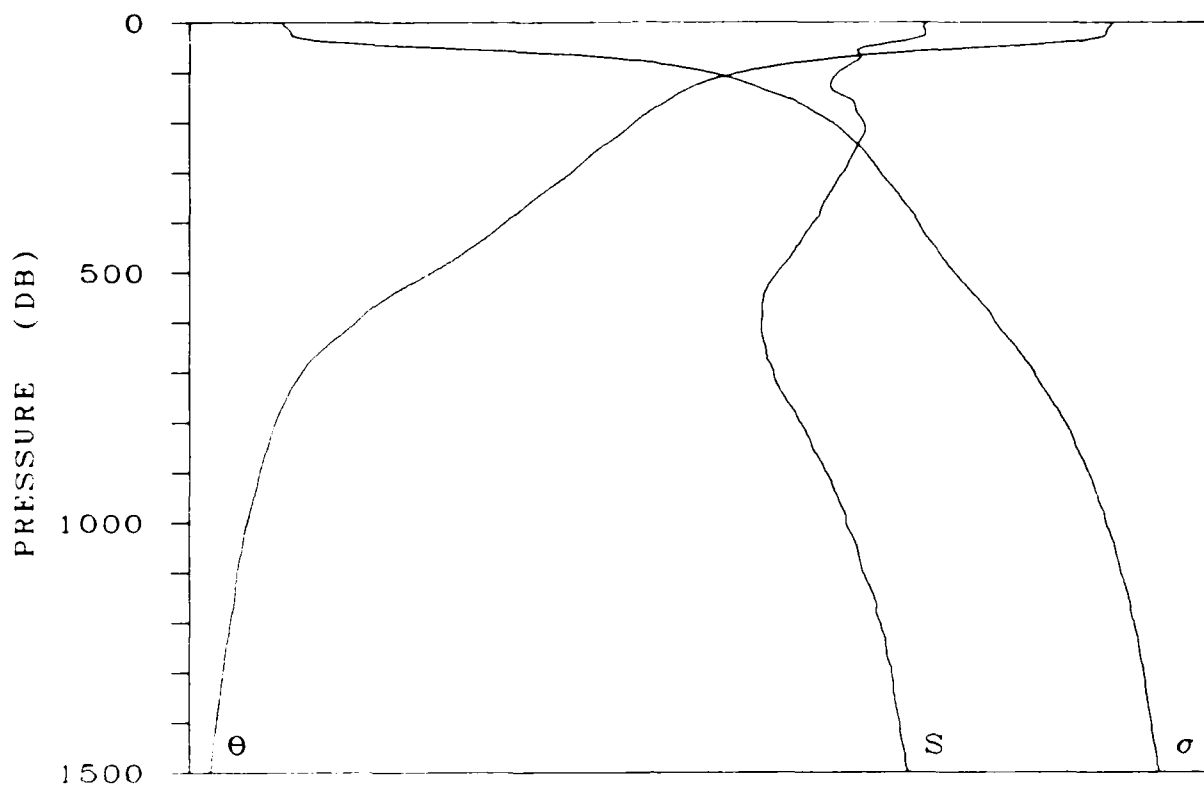
DATE 3 1 19



STATION 223

LAT 33-14.0 N LONG 158- .0 W

DATE 03 OCT 1975

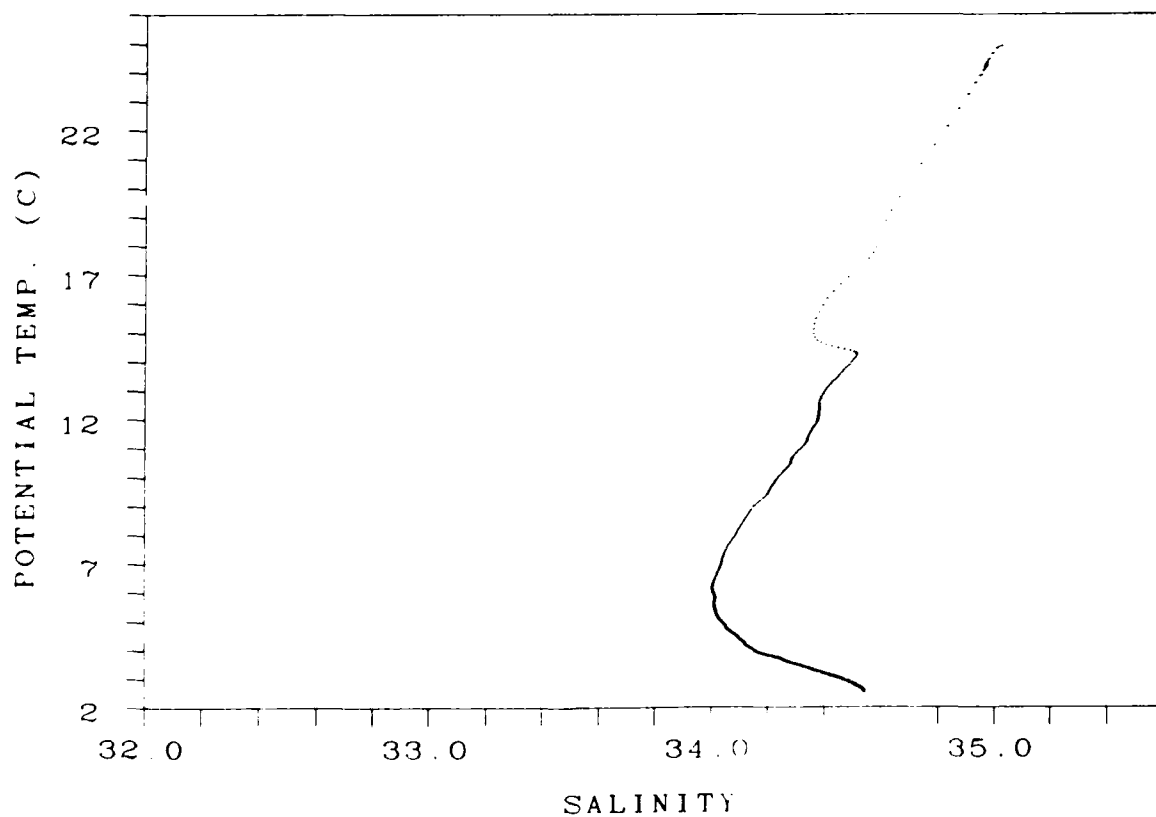
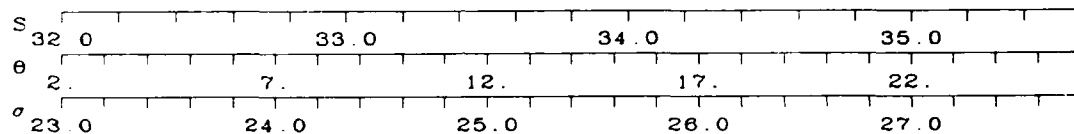
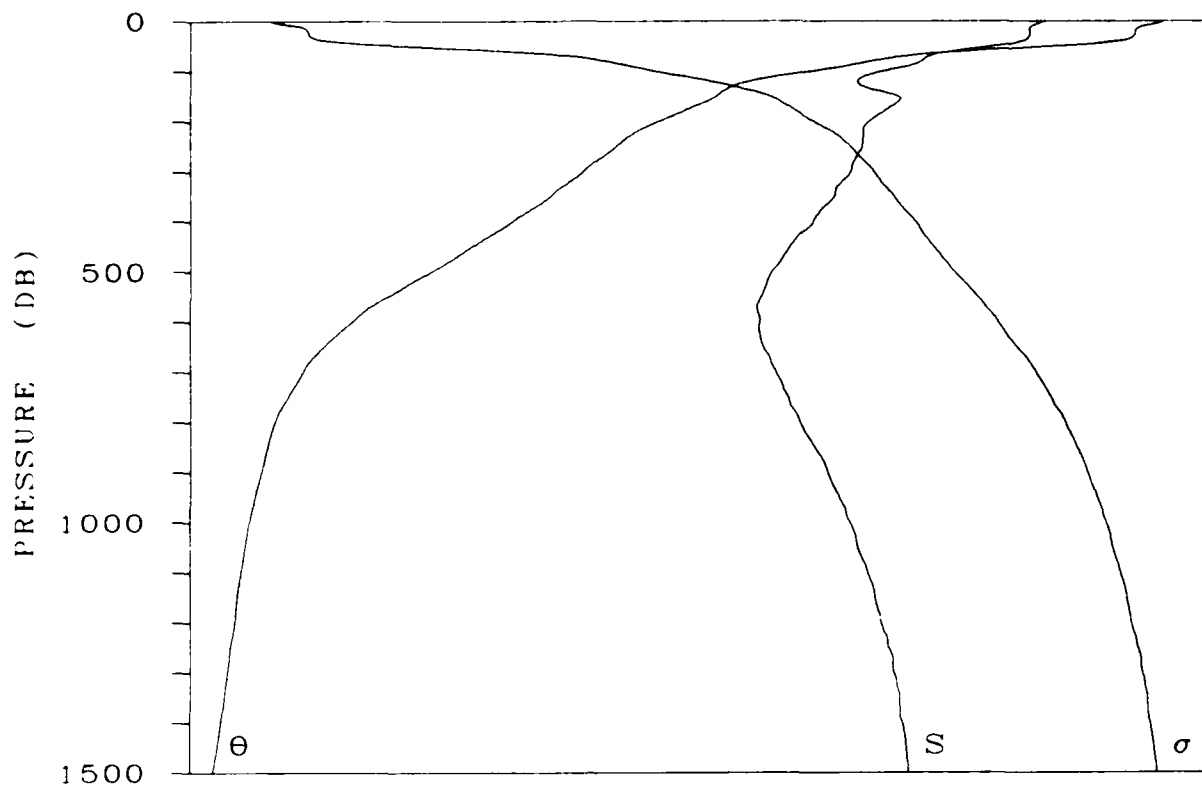


STATION 224

LAT 33- 1.0 N

LONG 157-59.0 W

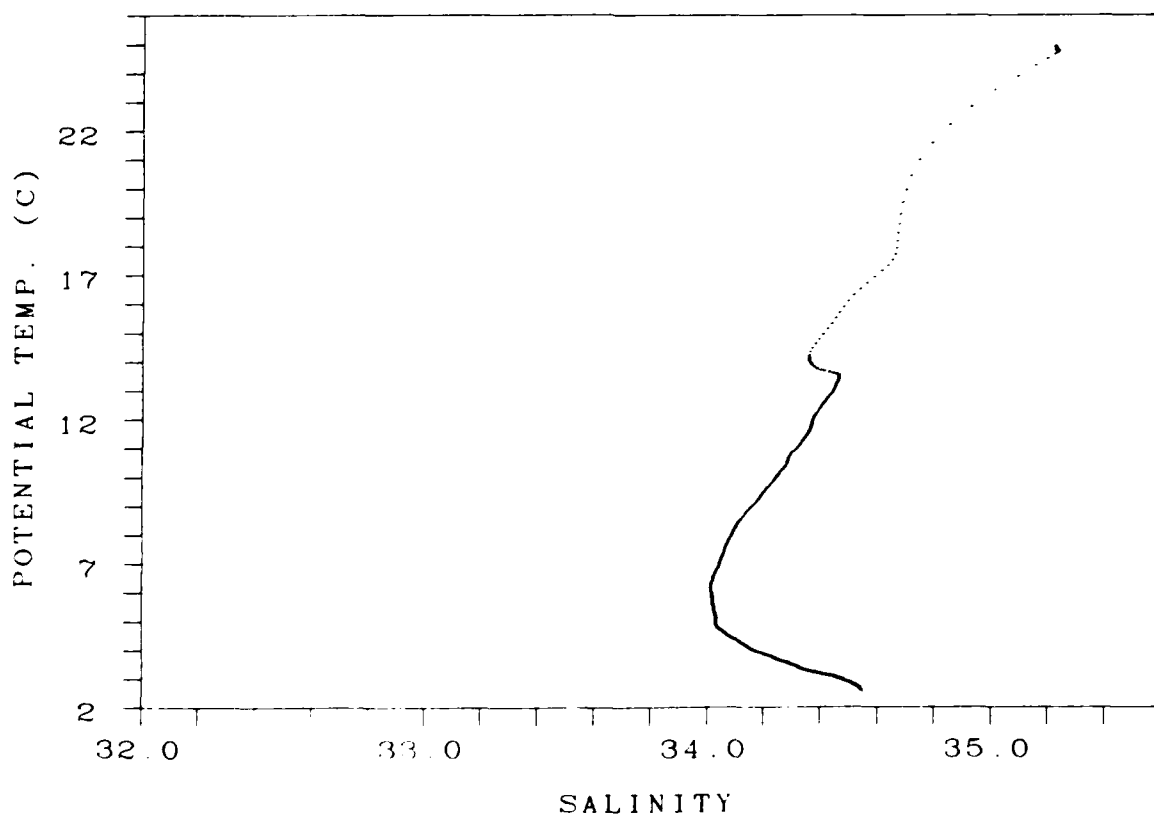
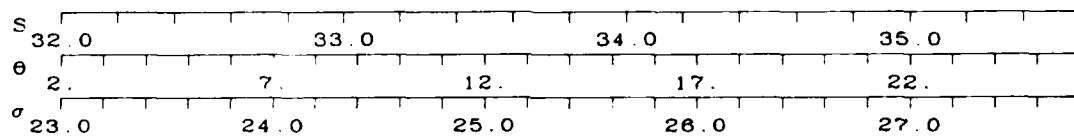
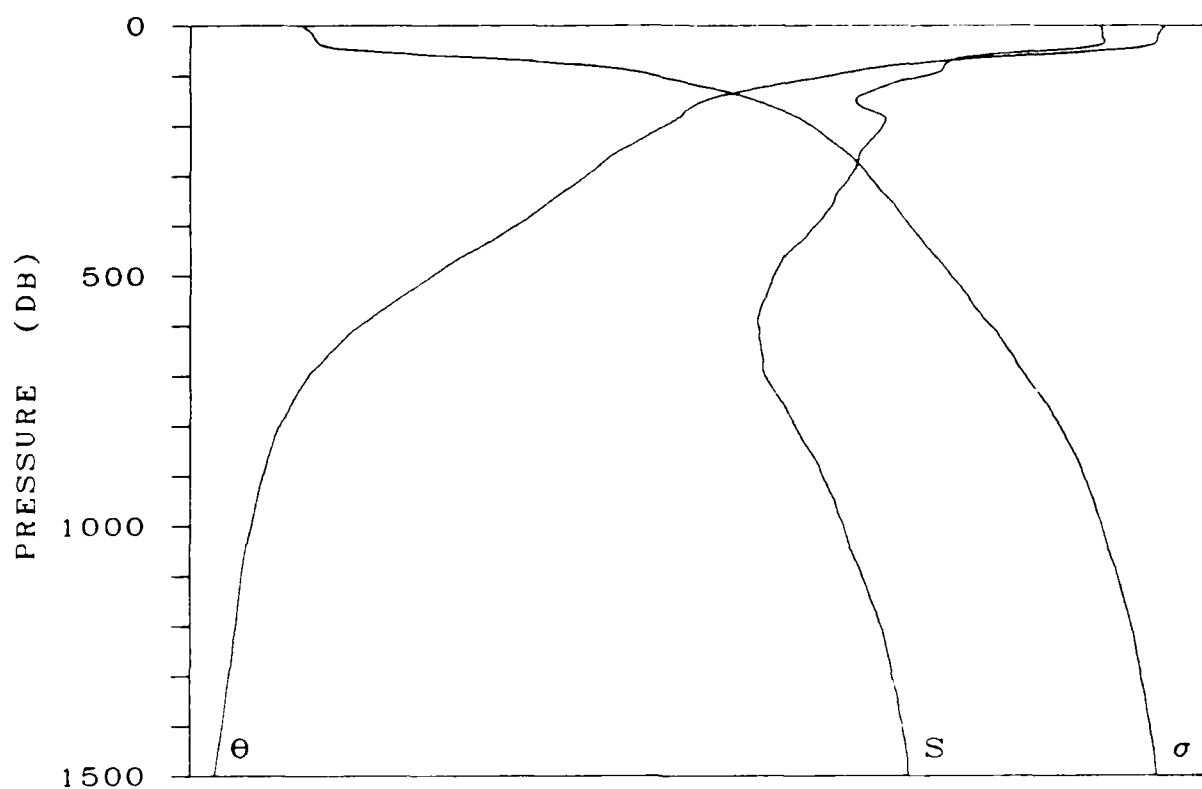
DATE 03 OCT 1975



STATION 225

LAT 32-45.0 N LONG 158- .0 W

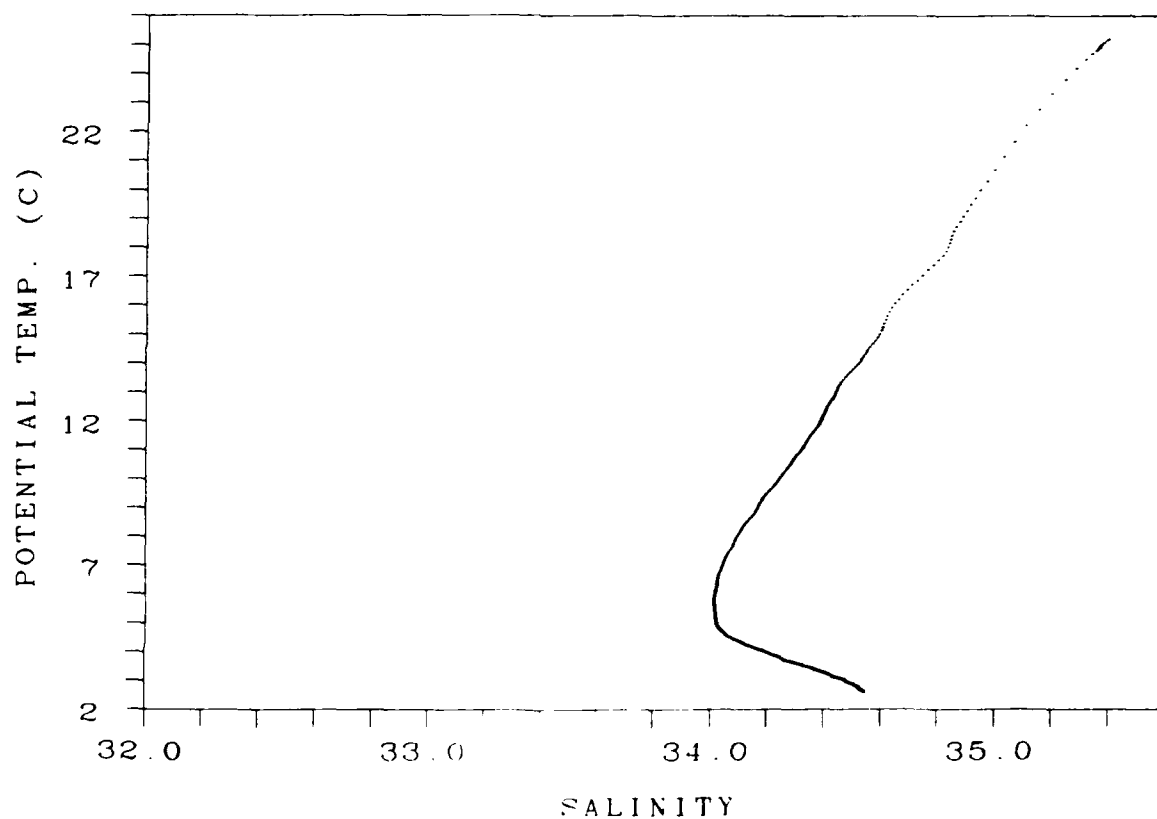
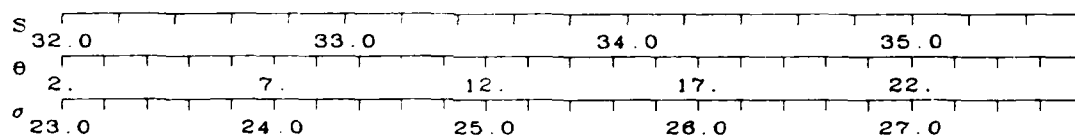
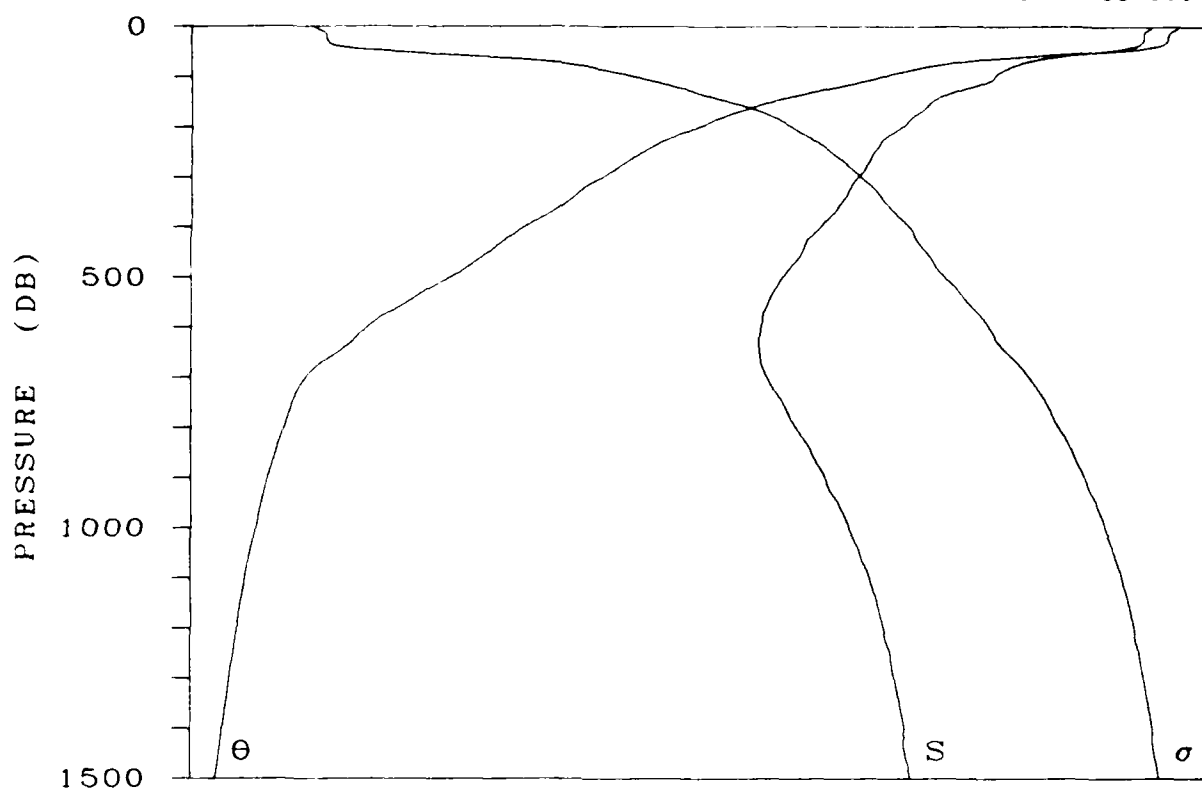
DATE 03 OCT 1975



STATION 226

LAT 32-29.0 N LONG 158- .0 W

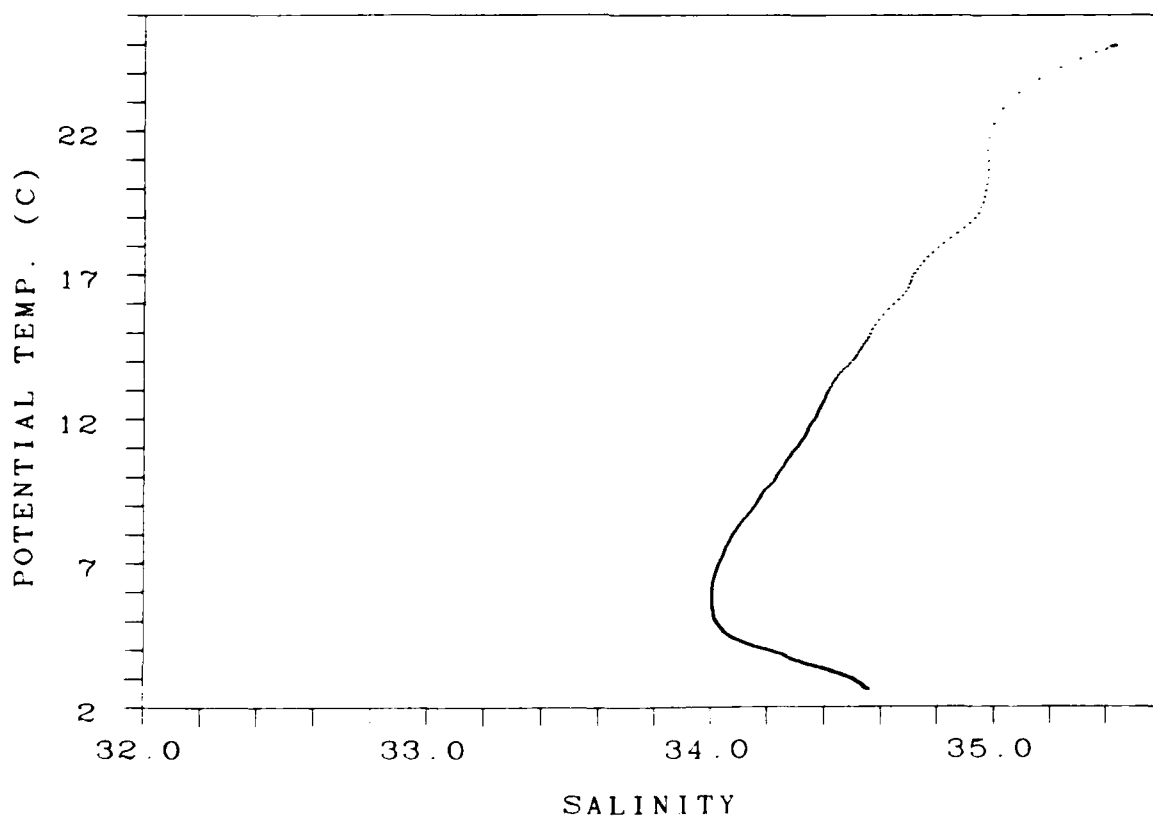
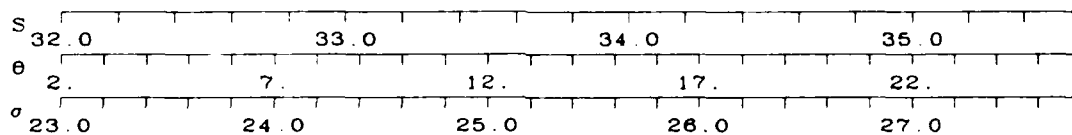
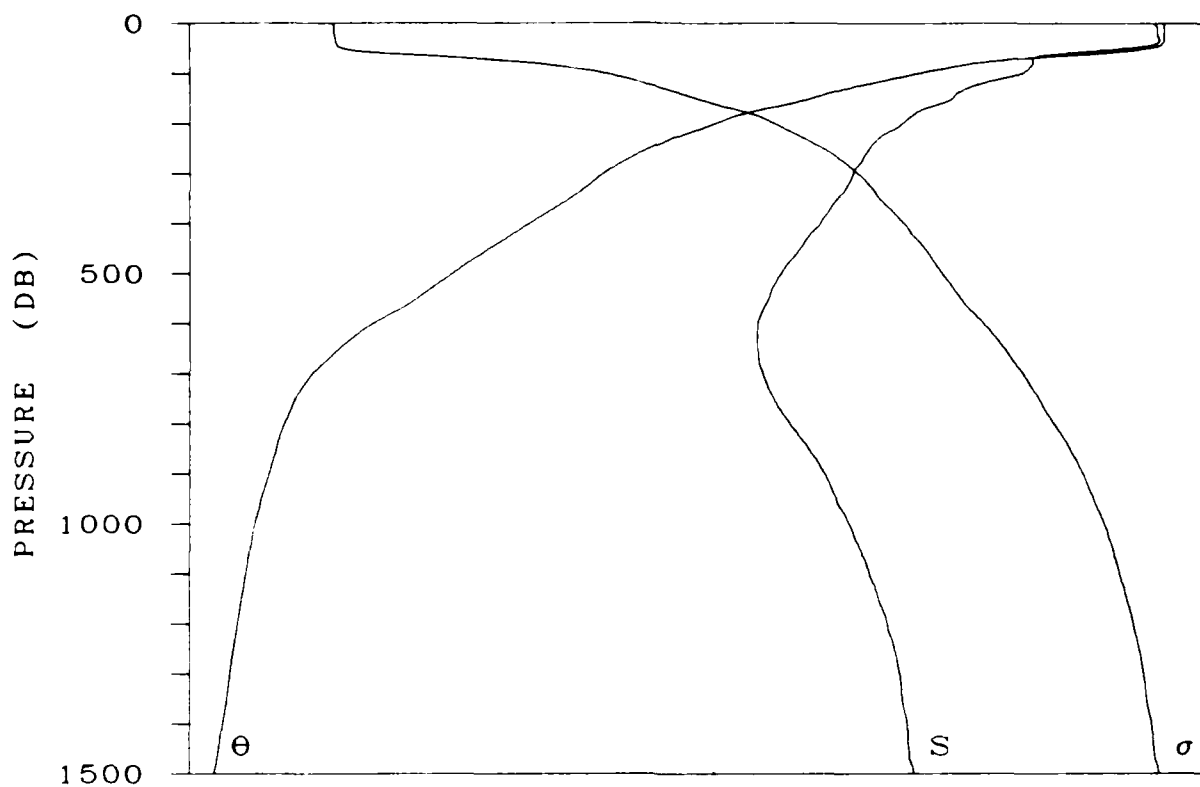
DATE 03 OCT 1975



STATION 227

LAT 32-16.0 N LONG 158- .0 W

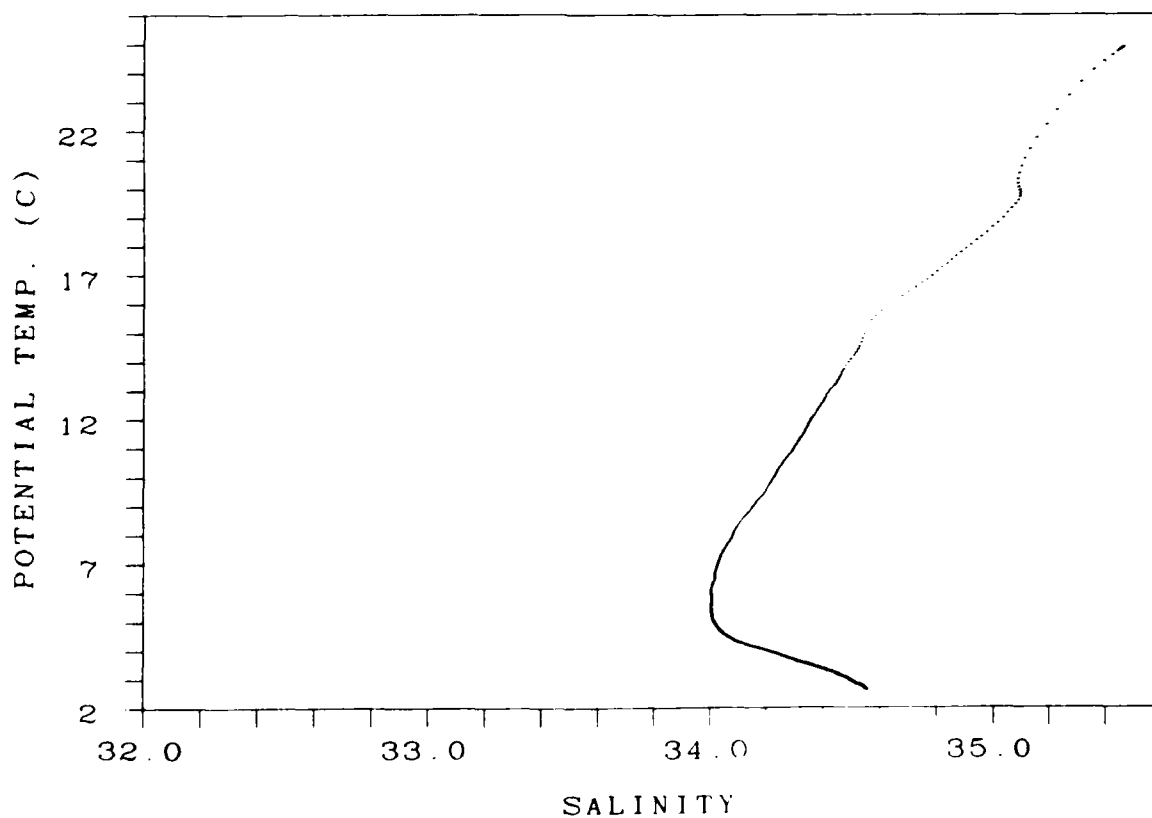
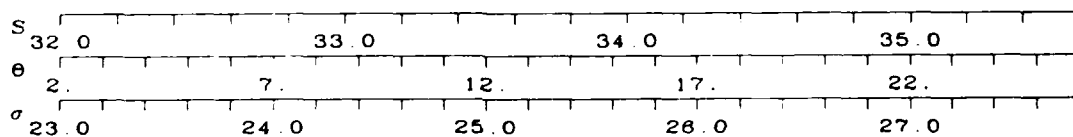
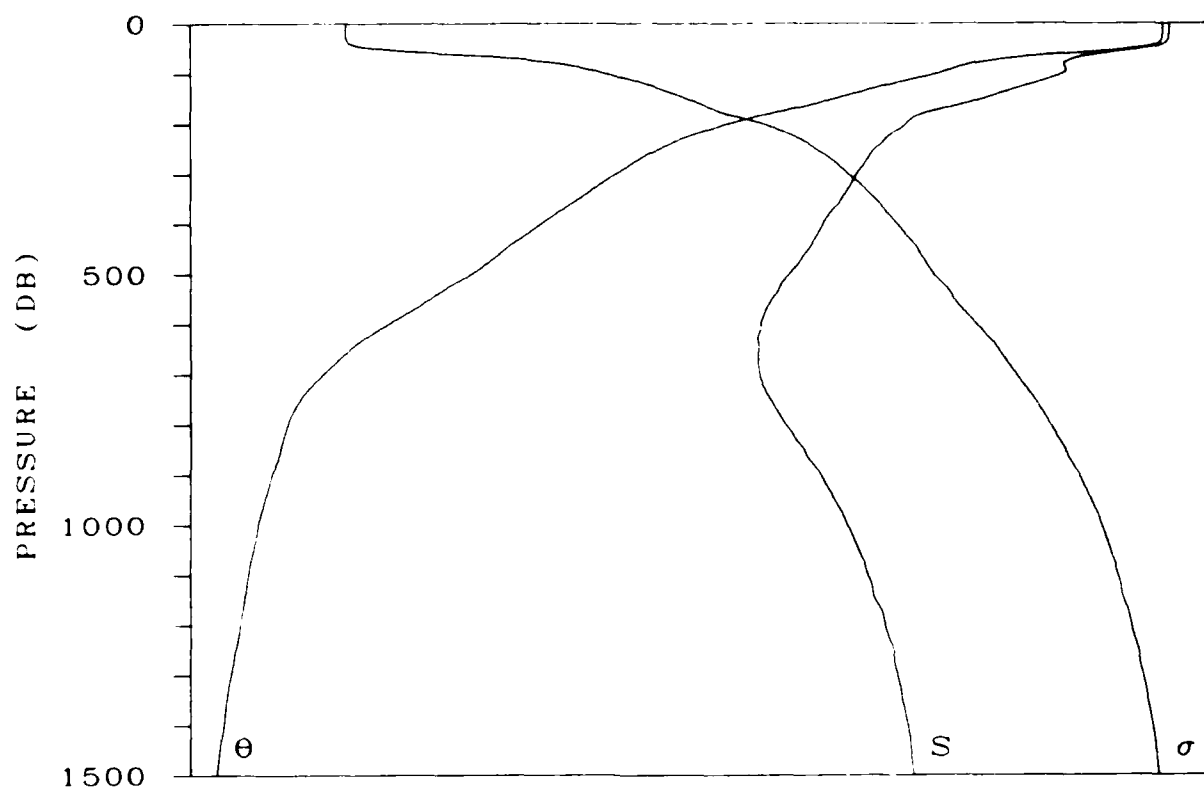
DATE 04 OCT 1975



STATION 228

LAT 32- 0 N LONG 158- 0 W

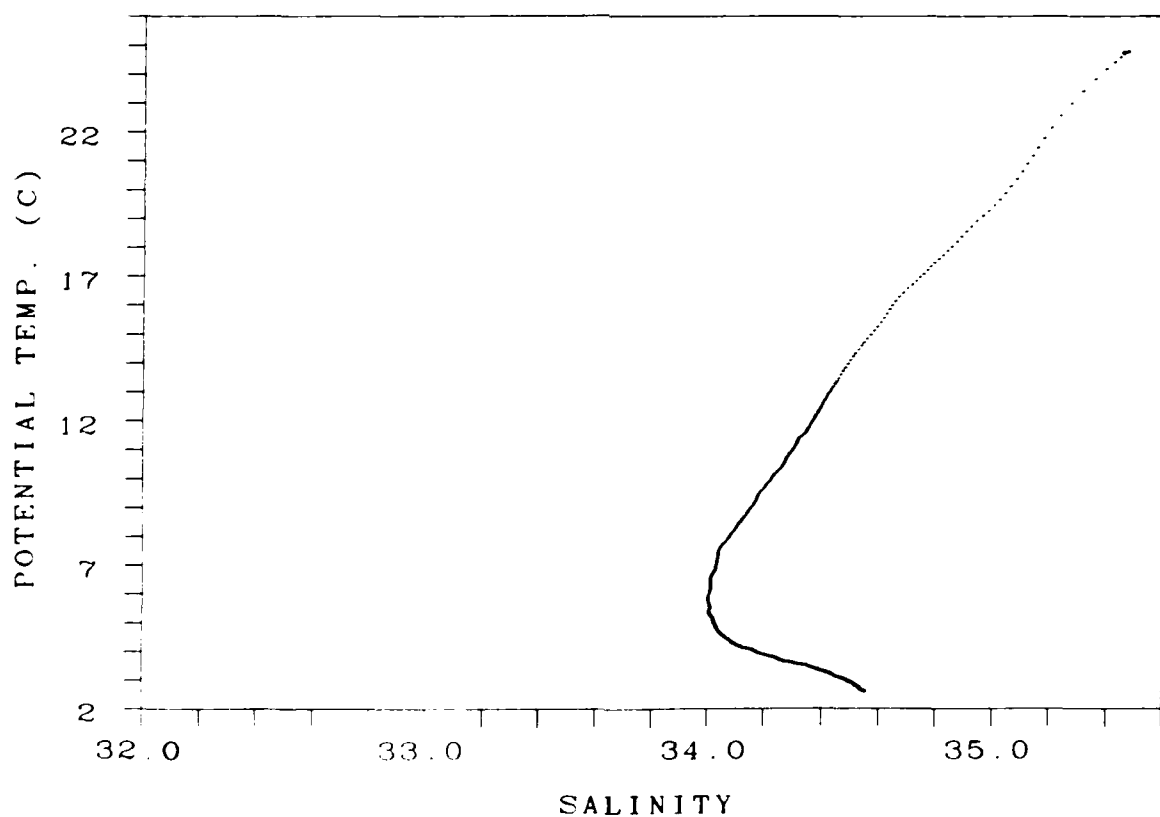
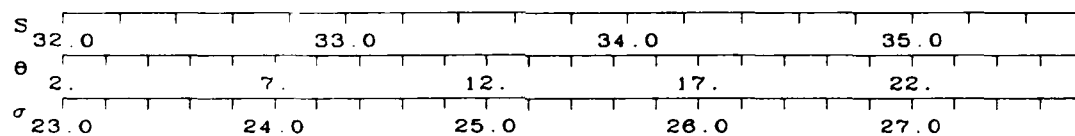
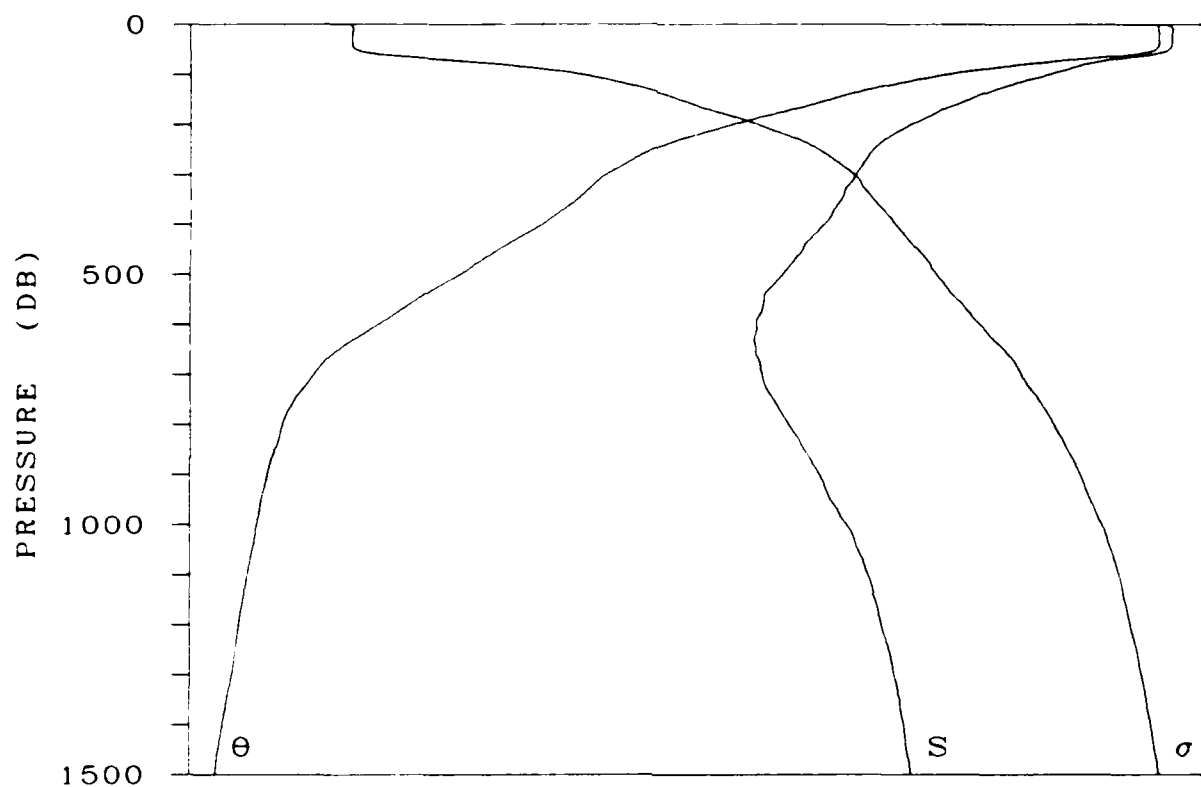
DATE 04 OCT 1975



STATION 229

LAT 31-44.0 N LONG 158- 1.0 W

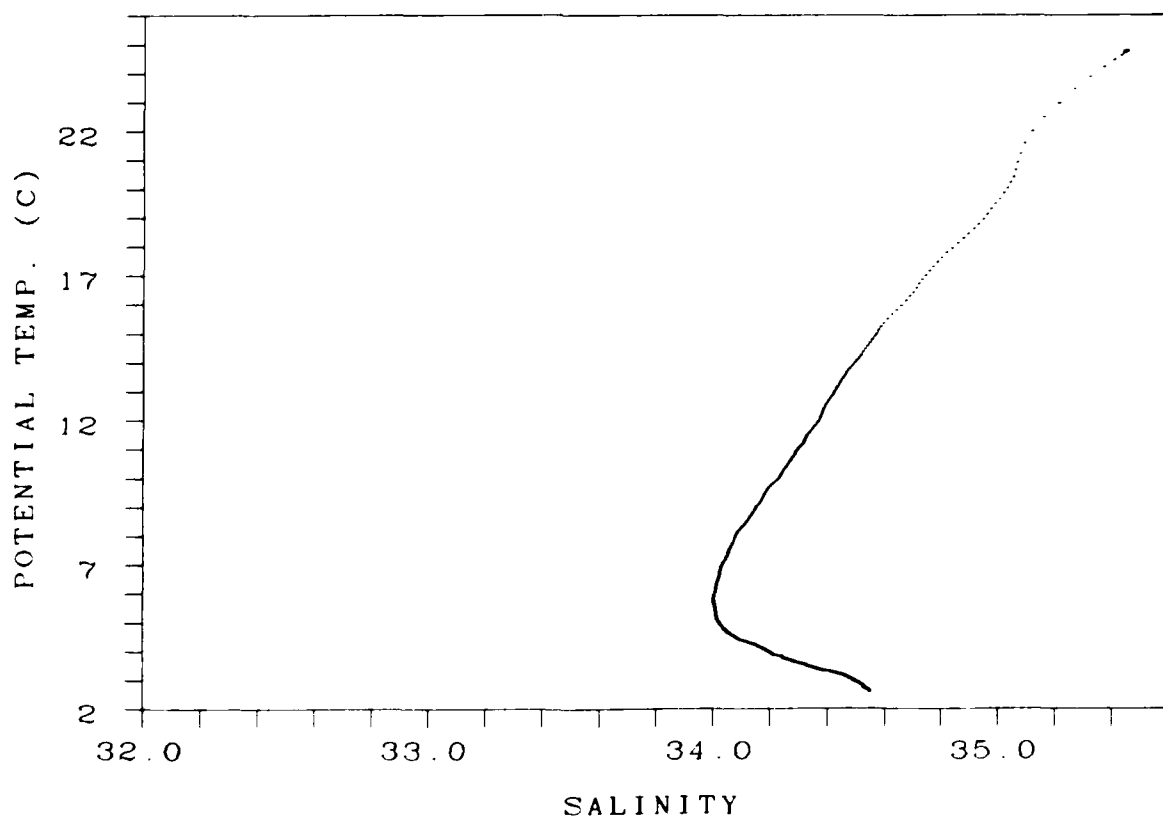
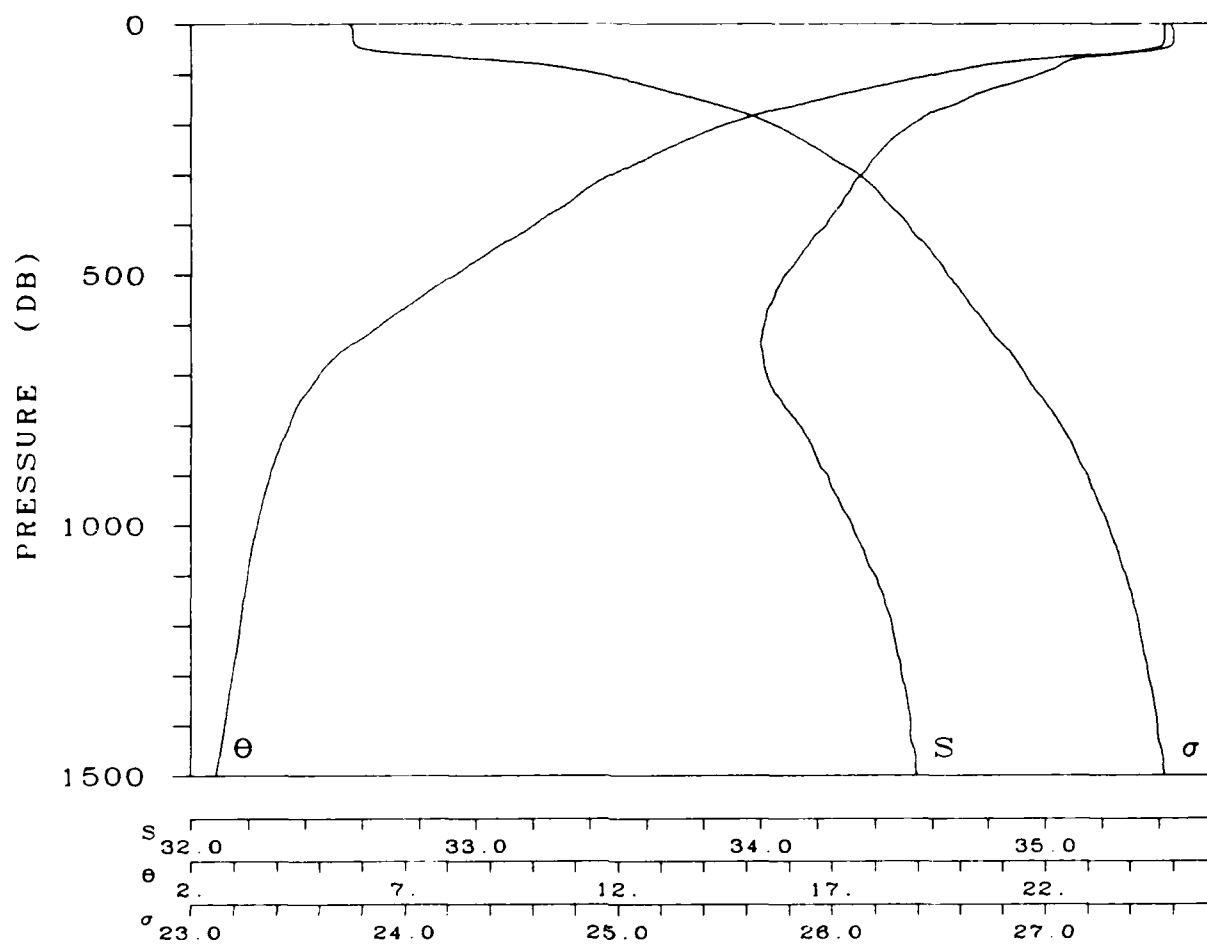
DATE 04 OCT 1976



STATION 230

LAT 31-31.0 N LONG 158- 1.0 W

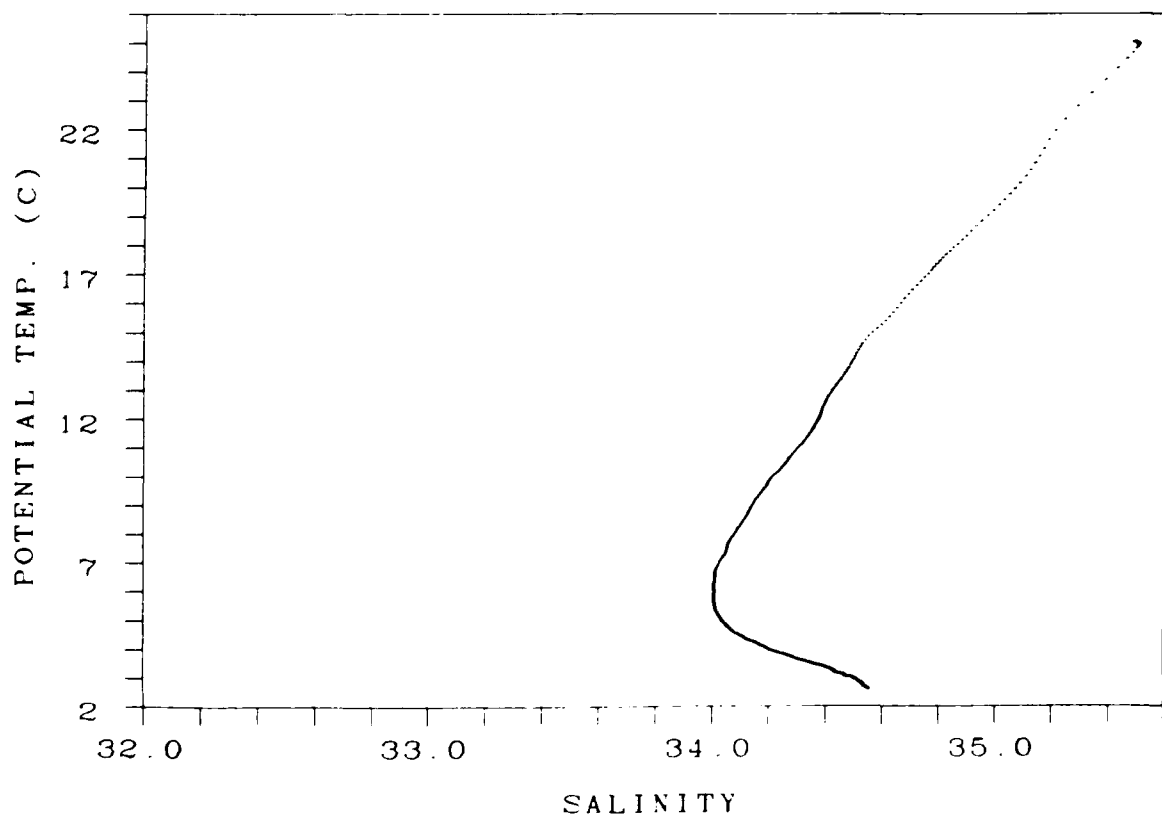
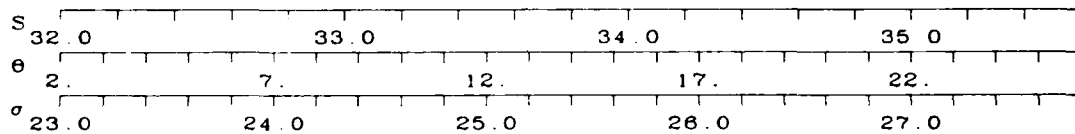
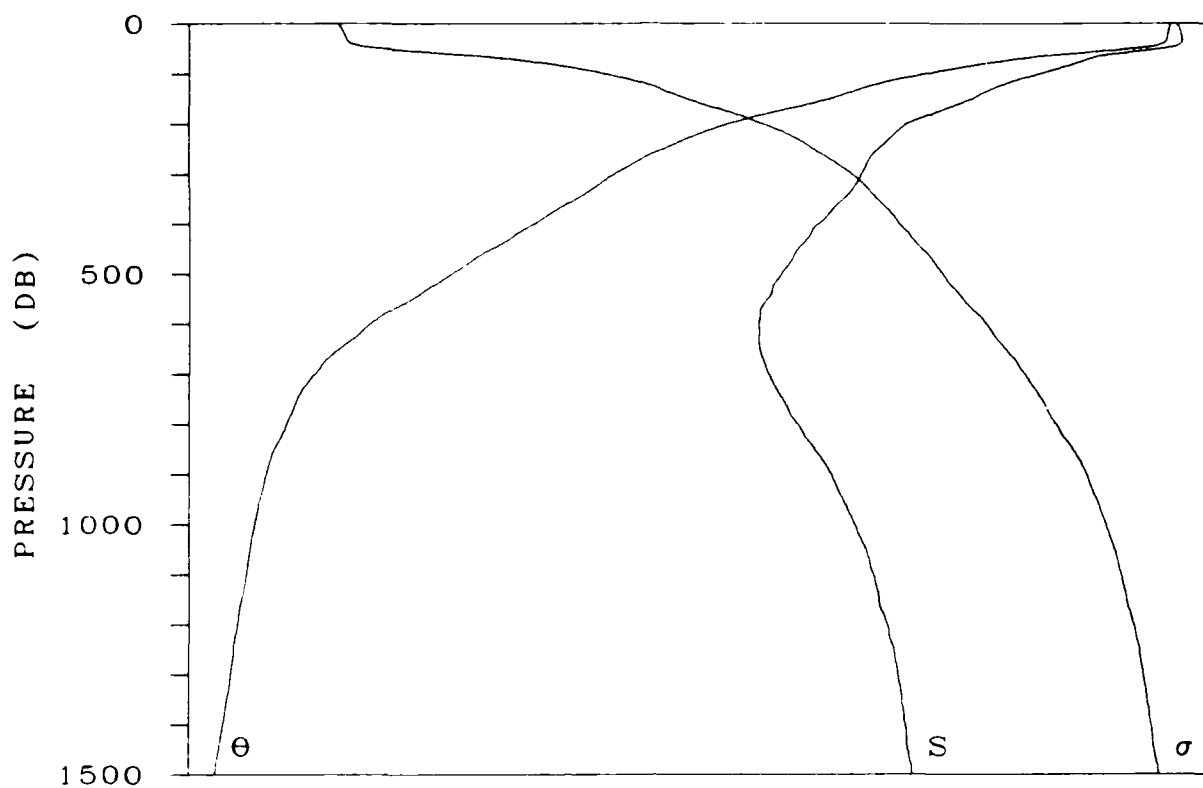
DATE 04 OCT 1976



STATION 231

LAT 31-15.0 N LONG 158- 1.0 W

DATE 04 OCT 1975

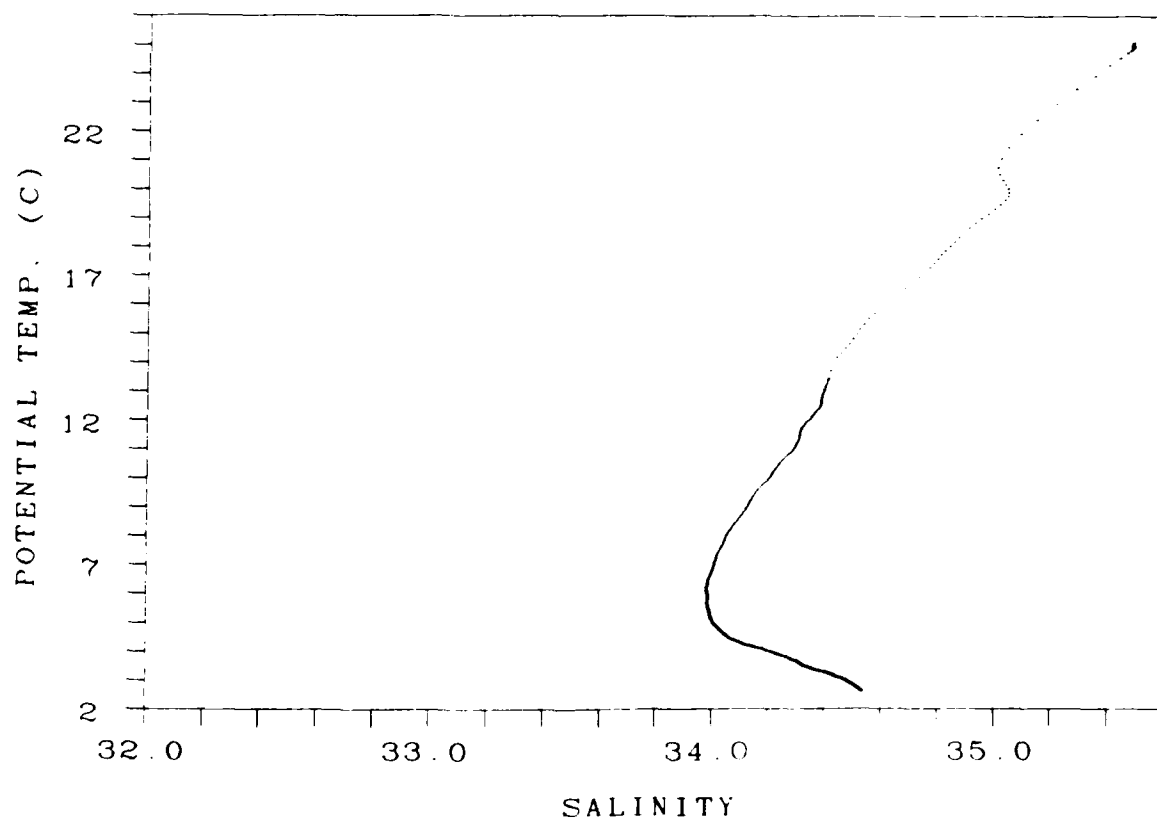
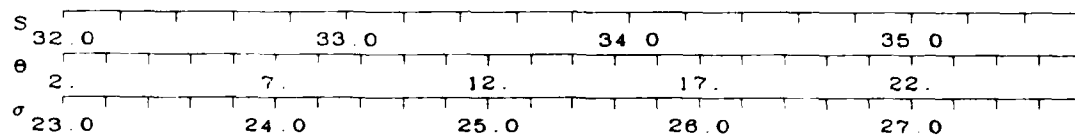
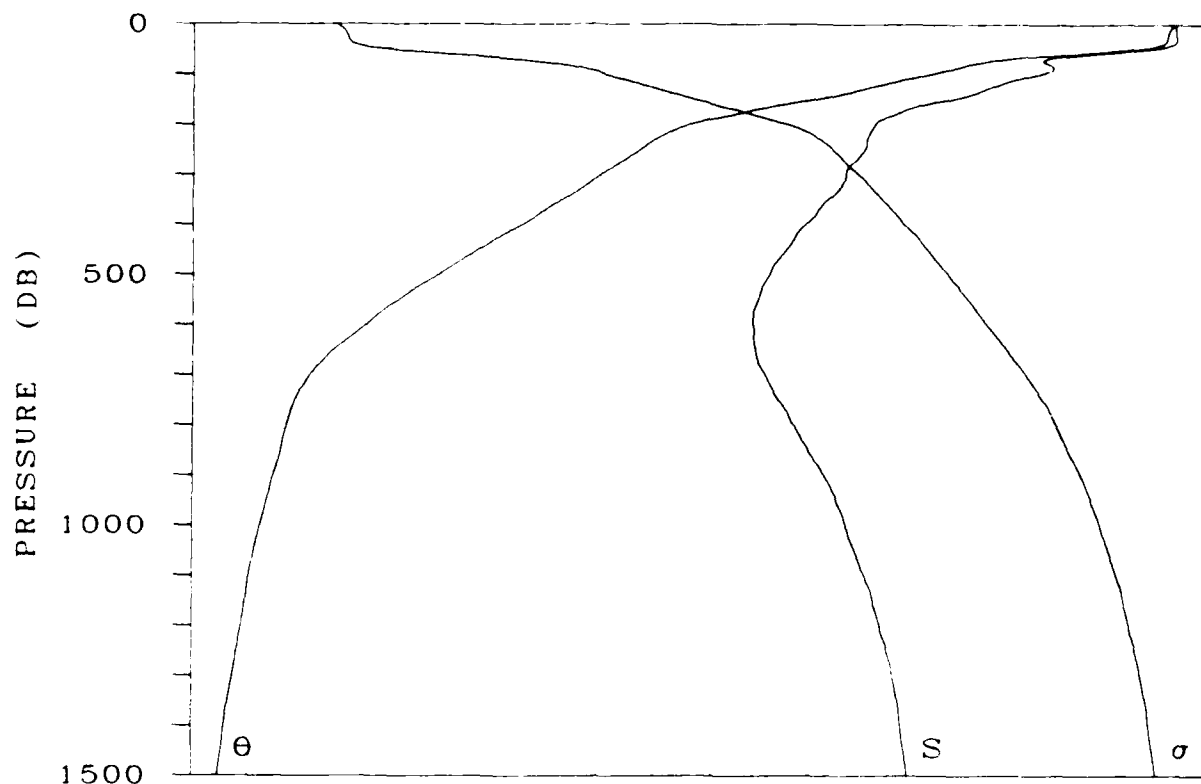


STATION 232

LAT 30-59 0 N

LONG 158- 1.0 W

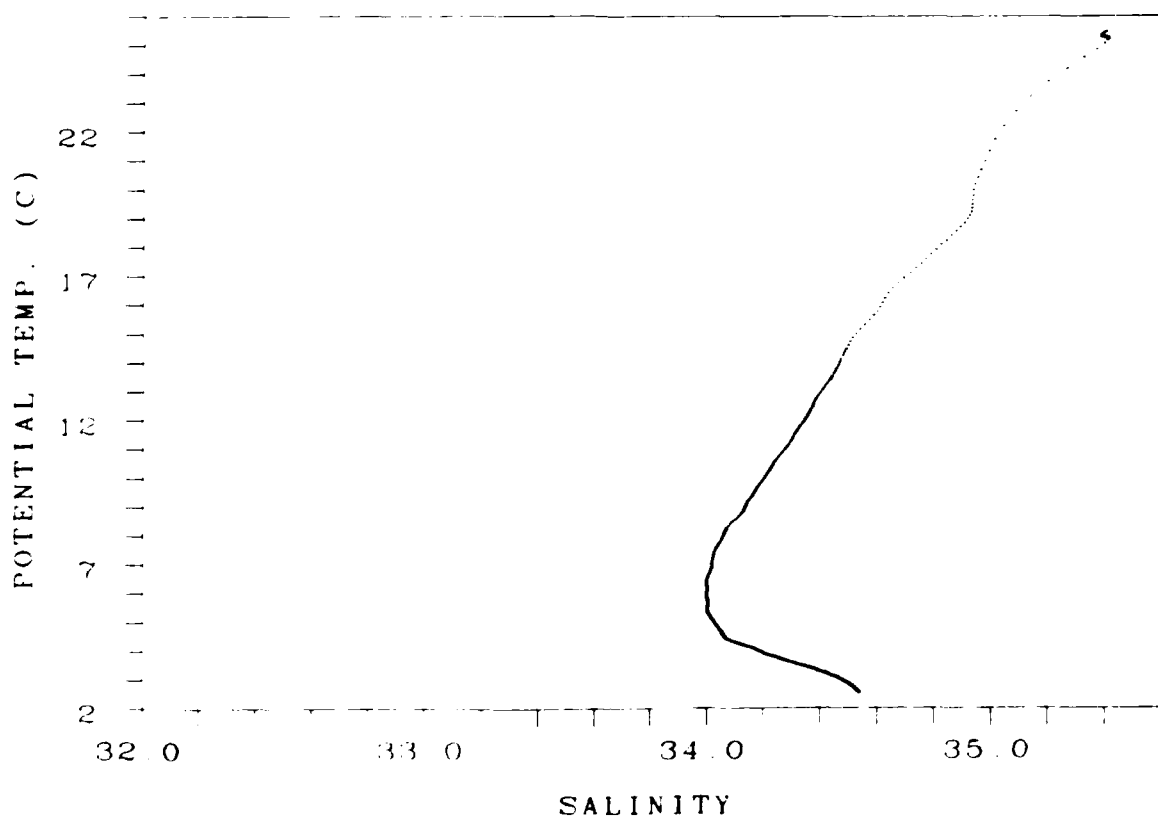
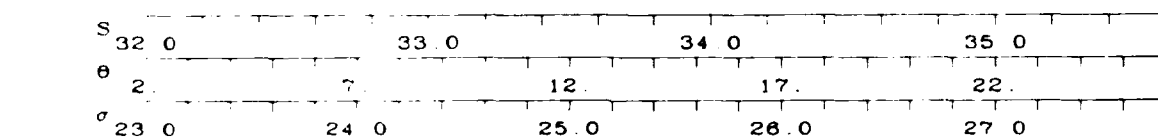
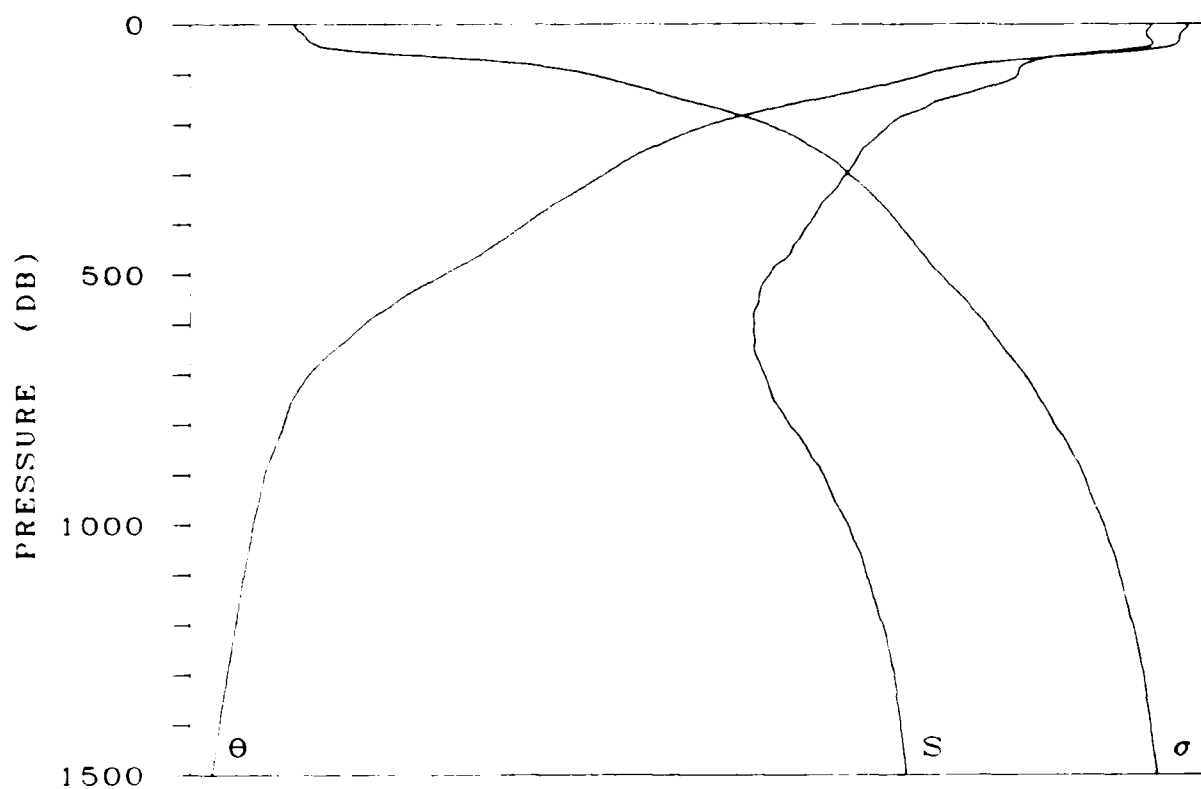
DATE 04 OCT 1975



STATION 233

LAT 30-45 0 N LONG 158- 1 0 W

DATE 04 OCT 1975

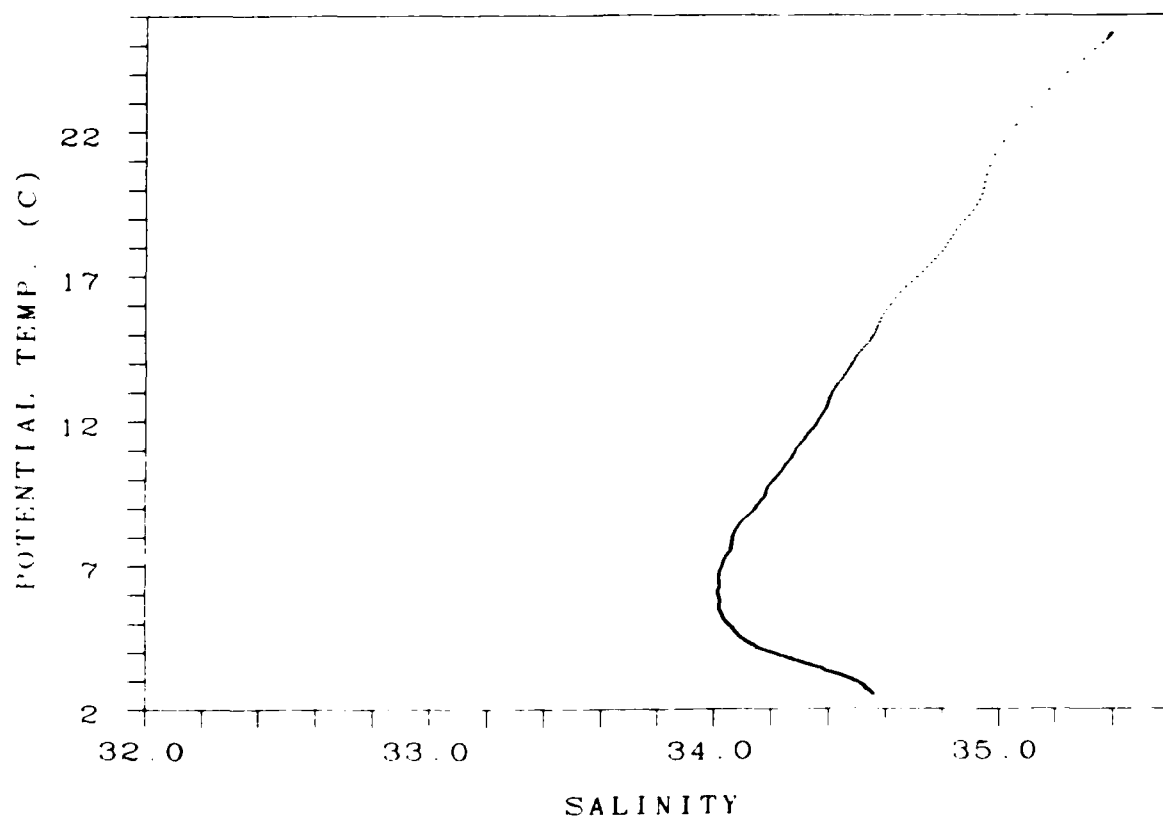
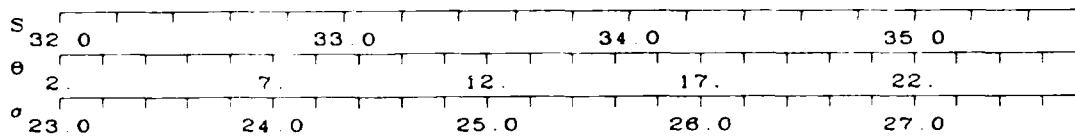
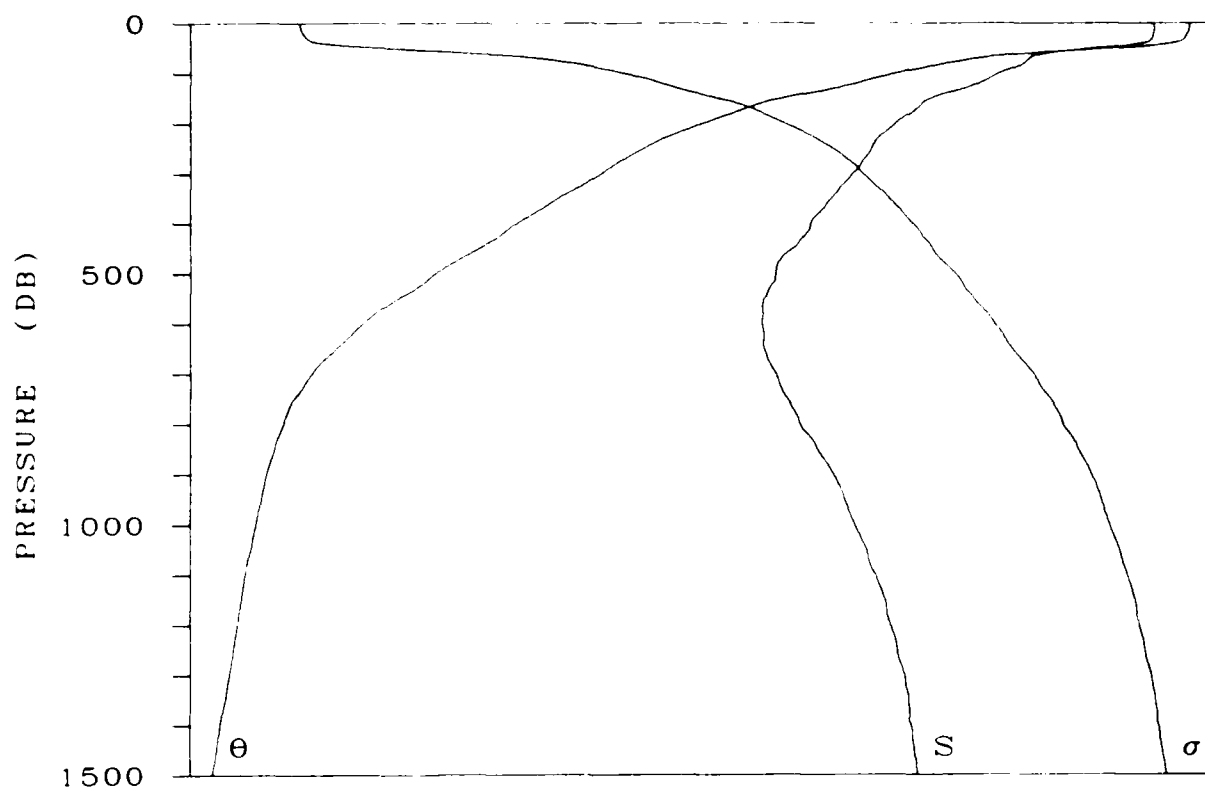


STATION 234

LAT 30-31.0 N

LONG 158-10 W

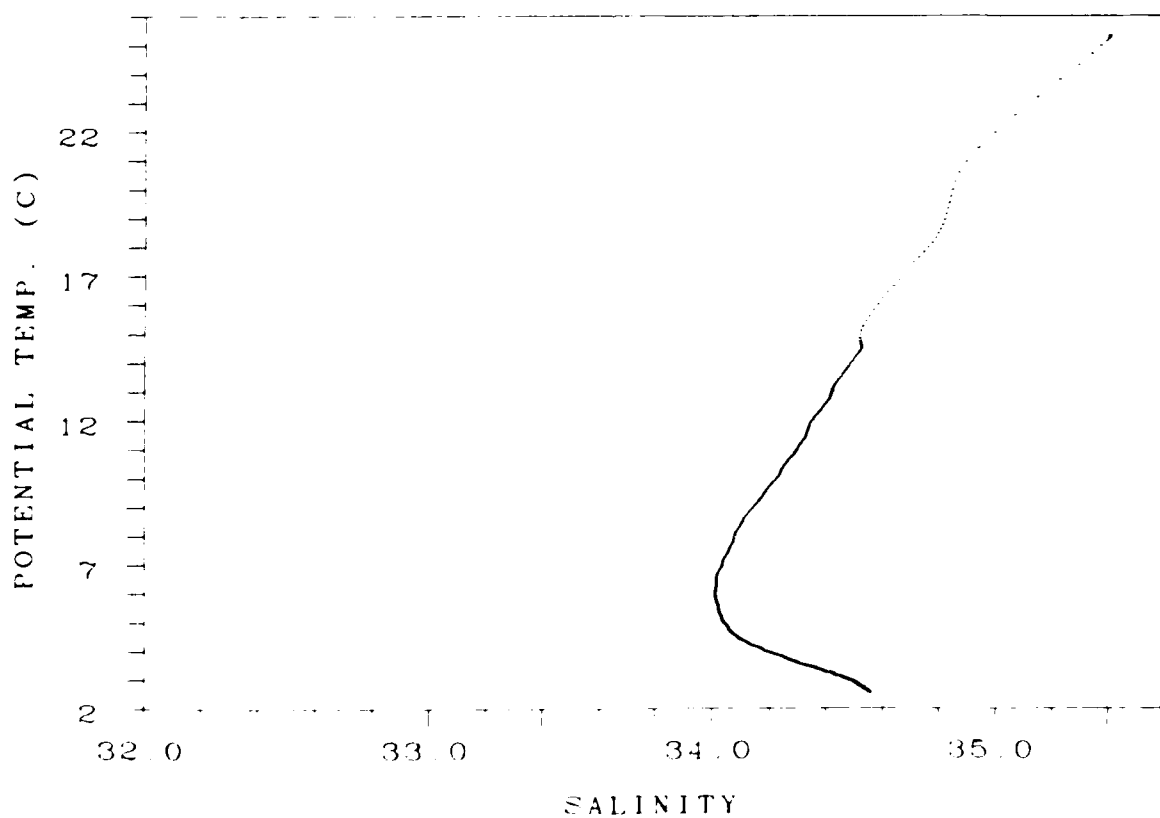
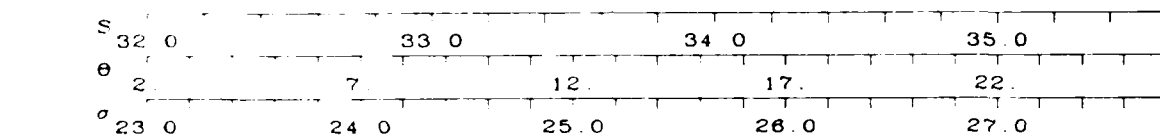
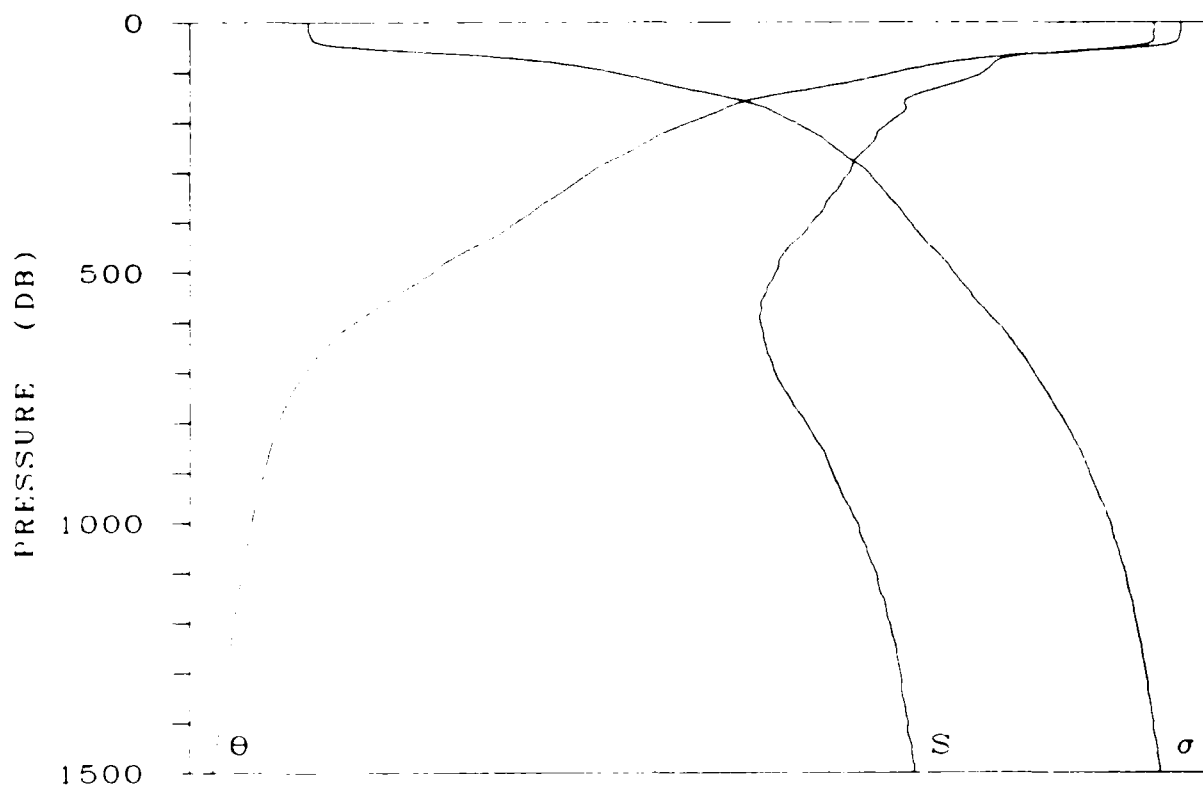
DATE 04 OCT 1976



STATION 235

LAT 30-15 0 N LONG 158- 1 0 W

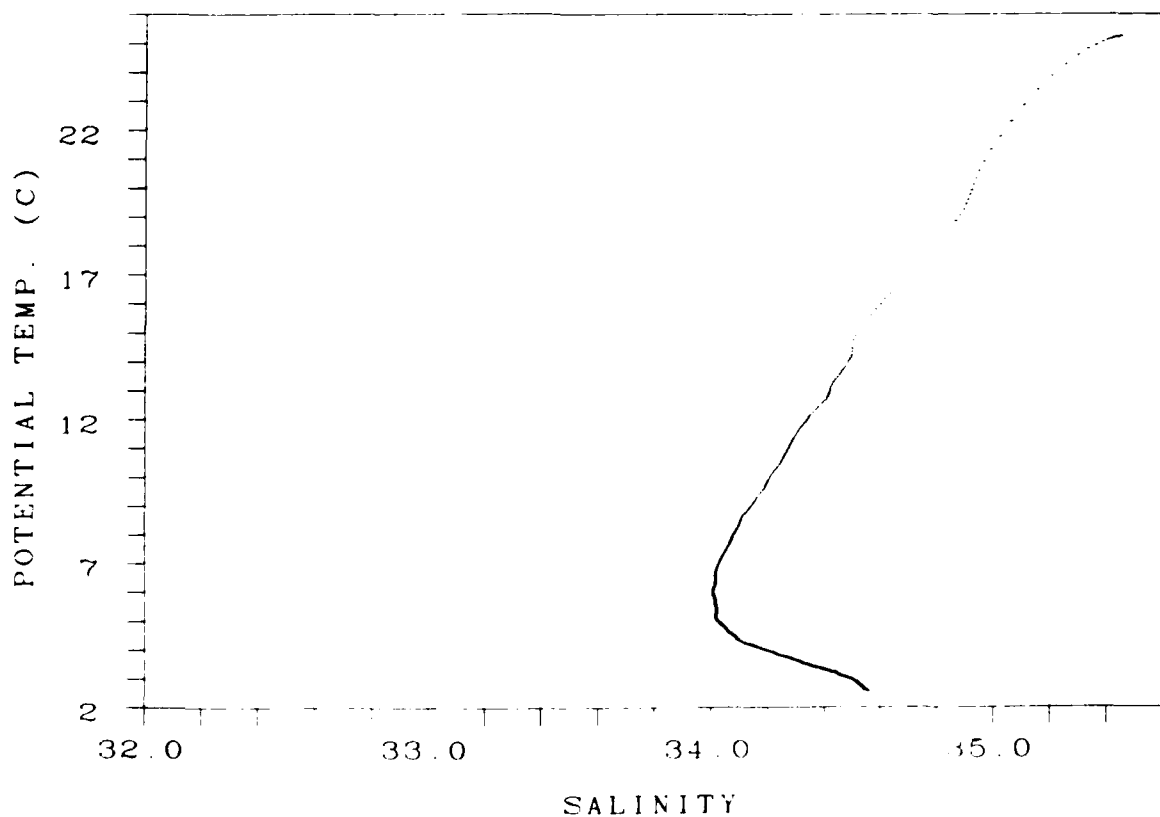
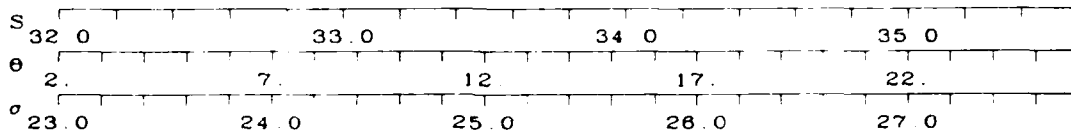
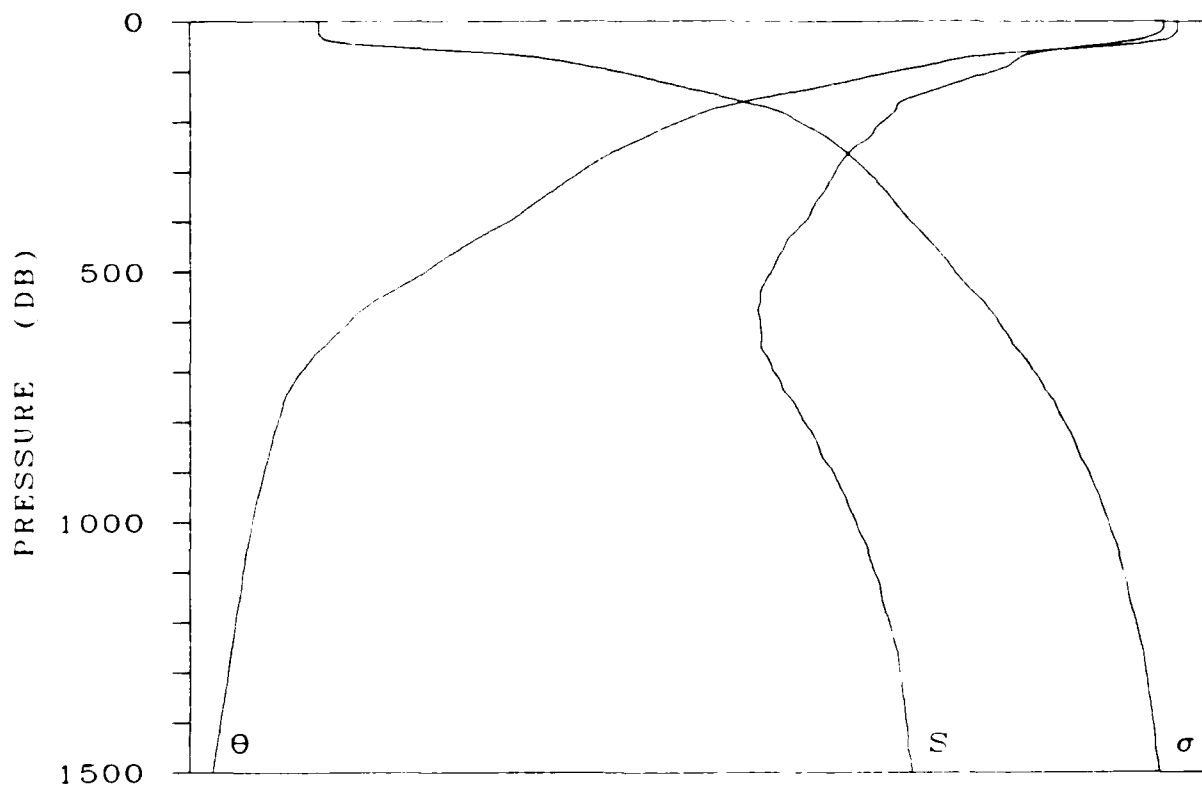
DATE 04 OCT 1975



STATION 236

LAT 30- 0 N LONG 158- 1 0 W

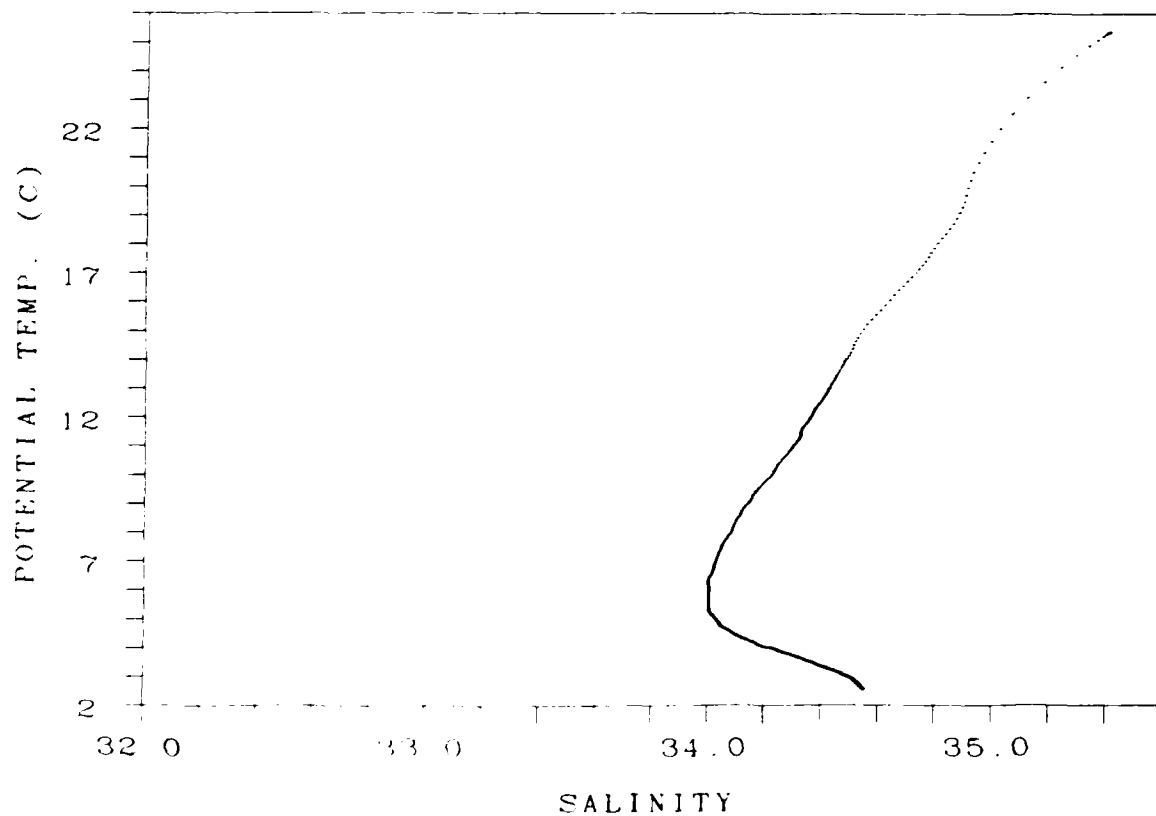
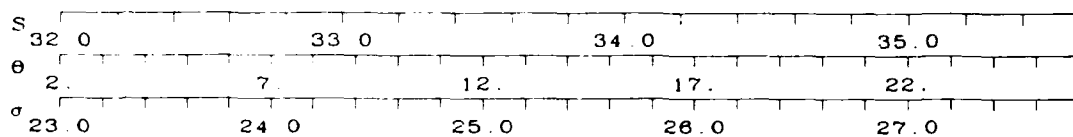
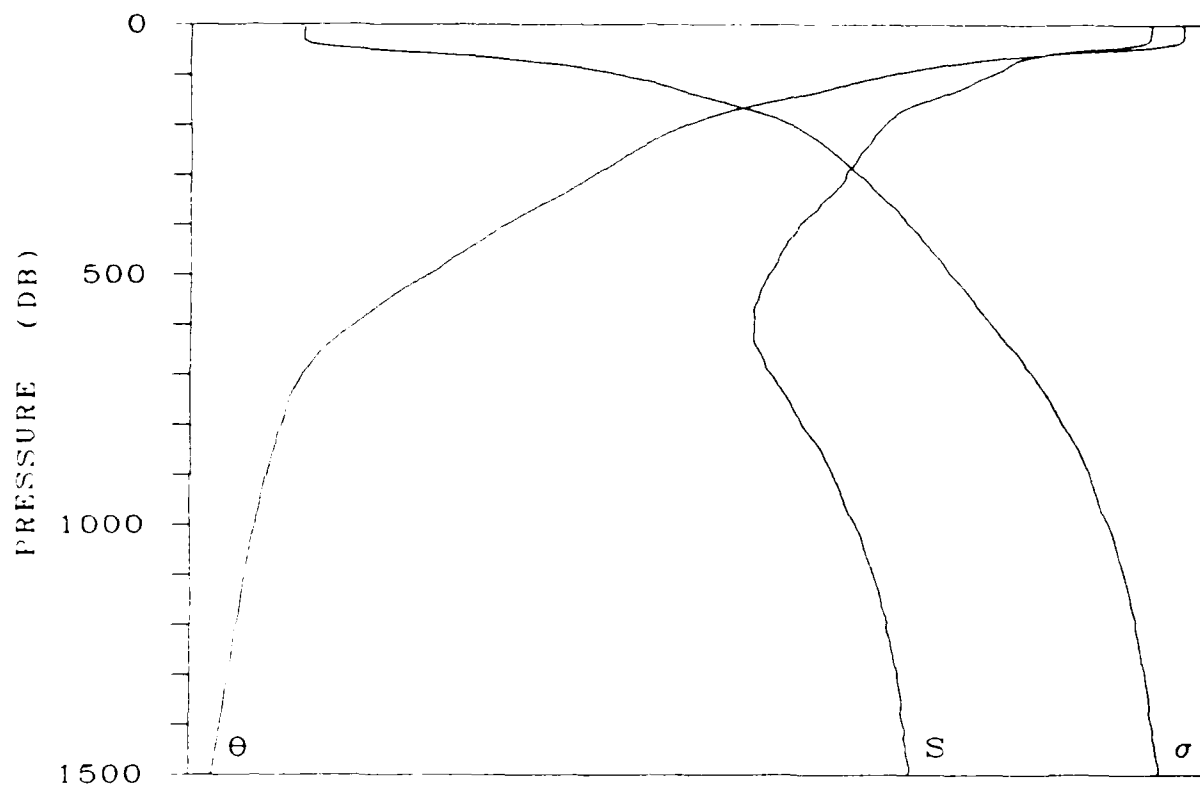
DATE 04 OCT 1975



STATION 237

LAT 29-45.0 N LONG 157-59.0 W

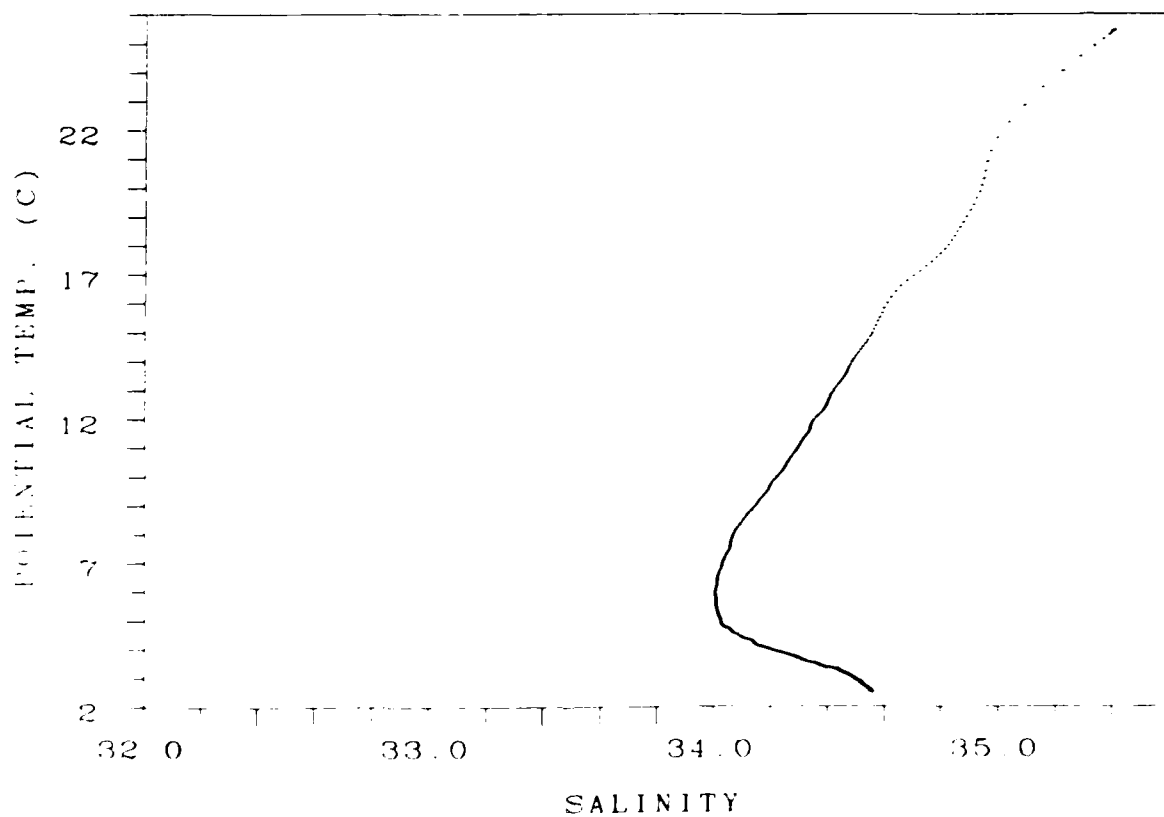
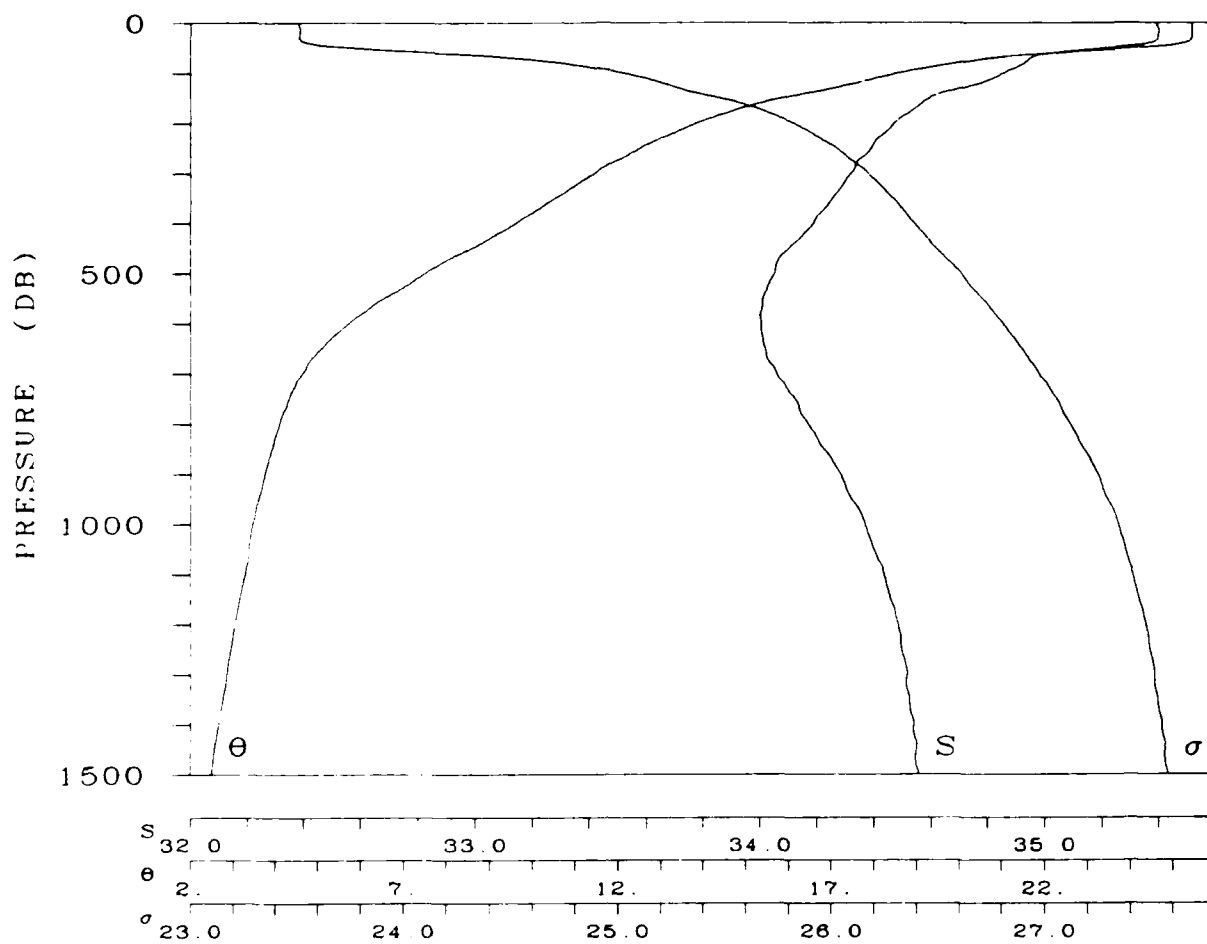
DATE 05 OCT 1975



STATION 238

LAT 29-30.0 N LONG 158- .0 W

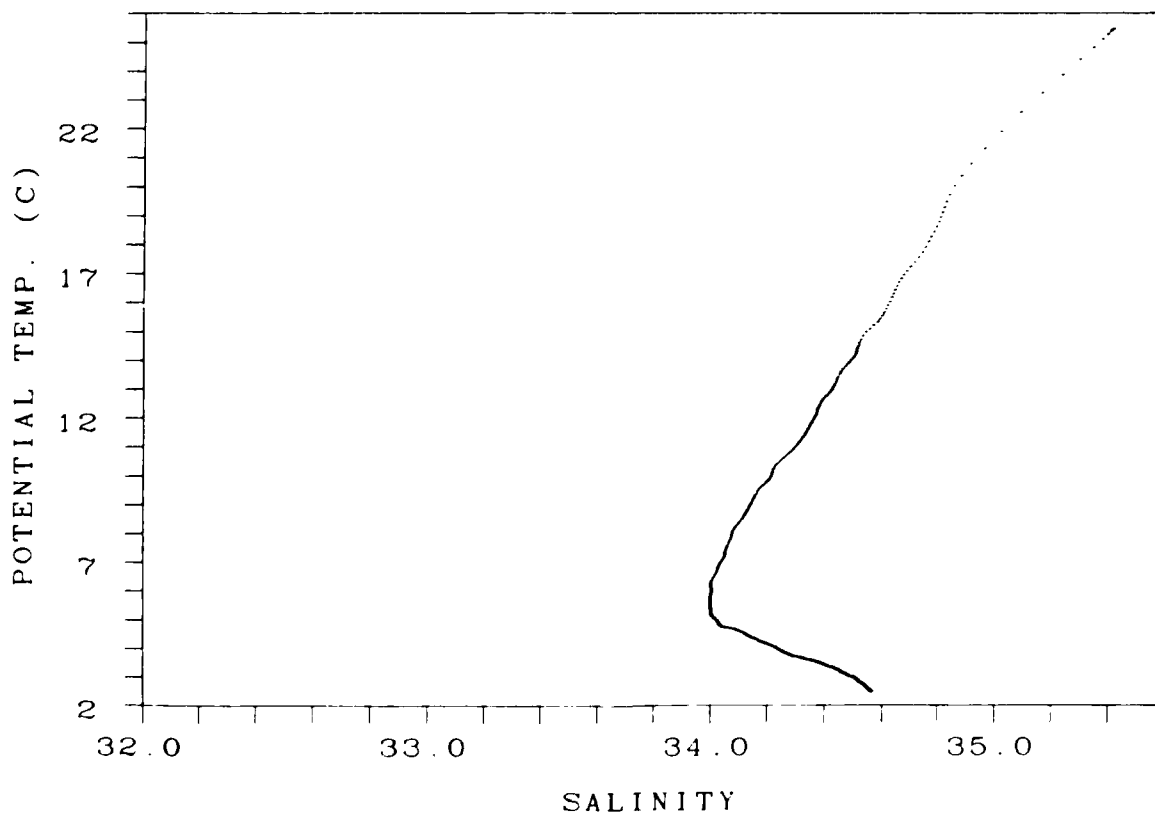
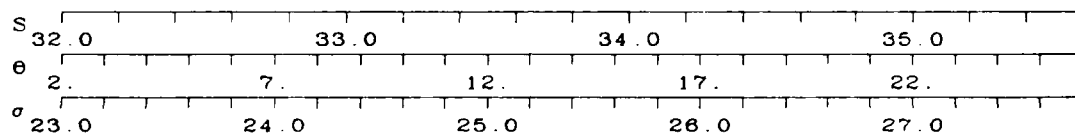
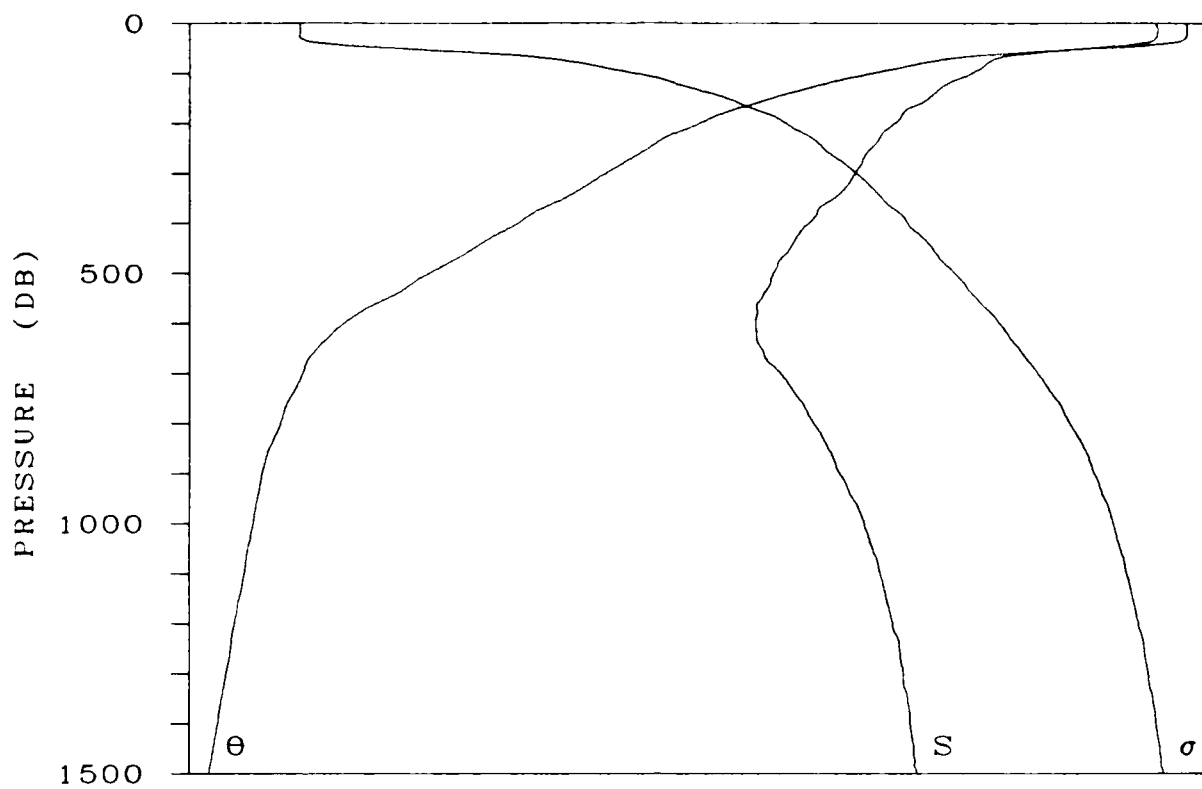
DATE 05 OCT 1975



STATION 239

LAT 29-15.0 N LONG 158- .0 W

DATE 05 OCT 1975

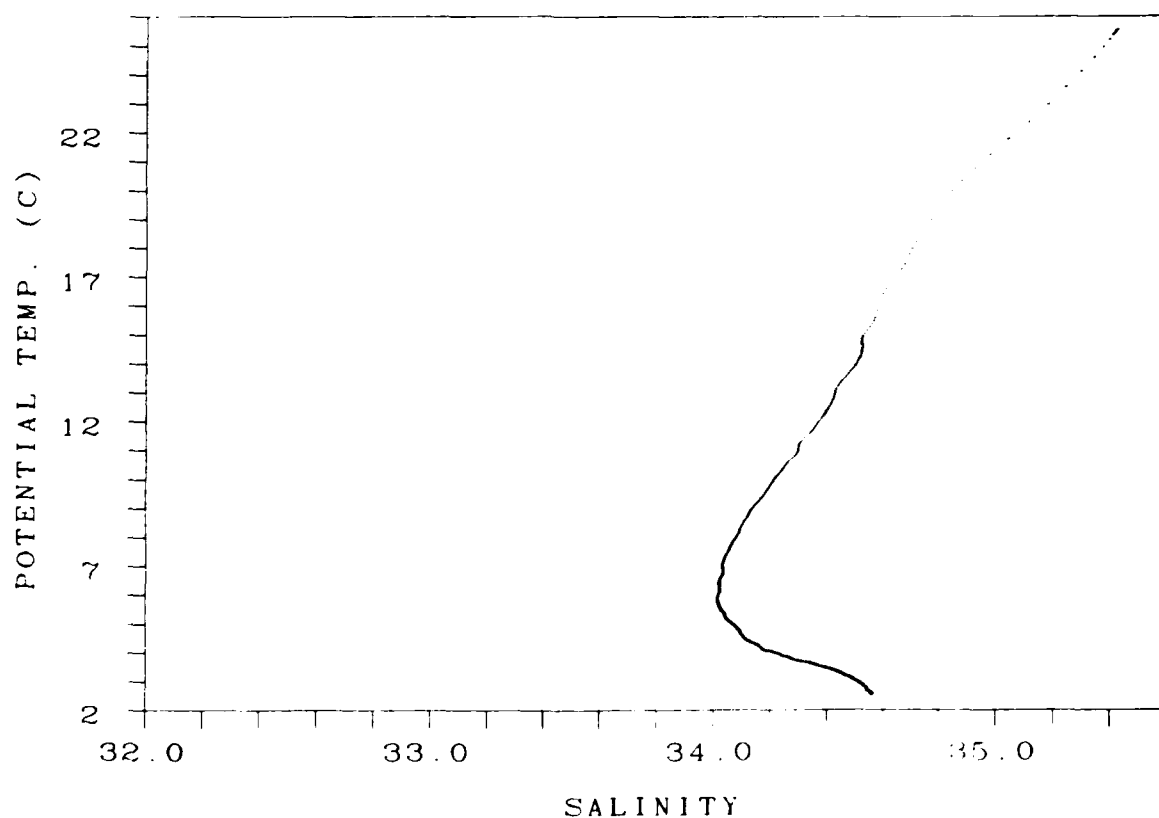
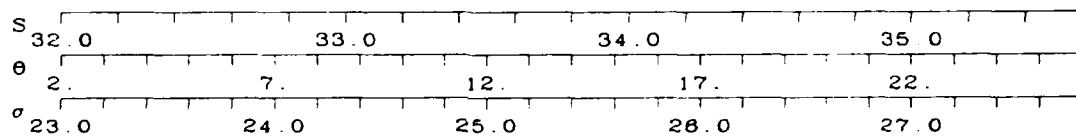
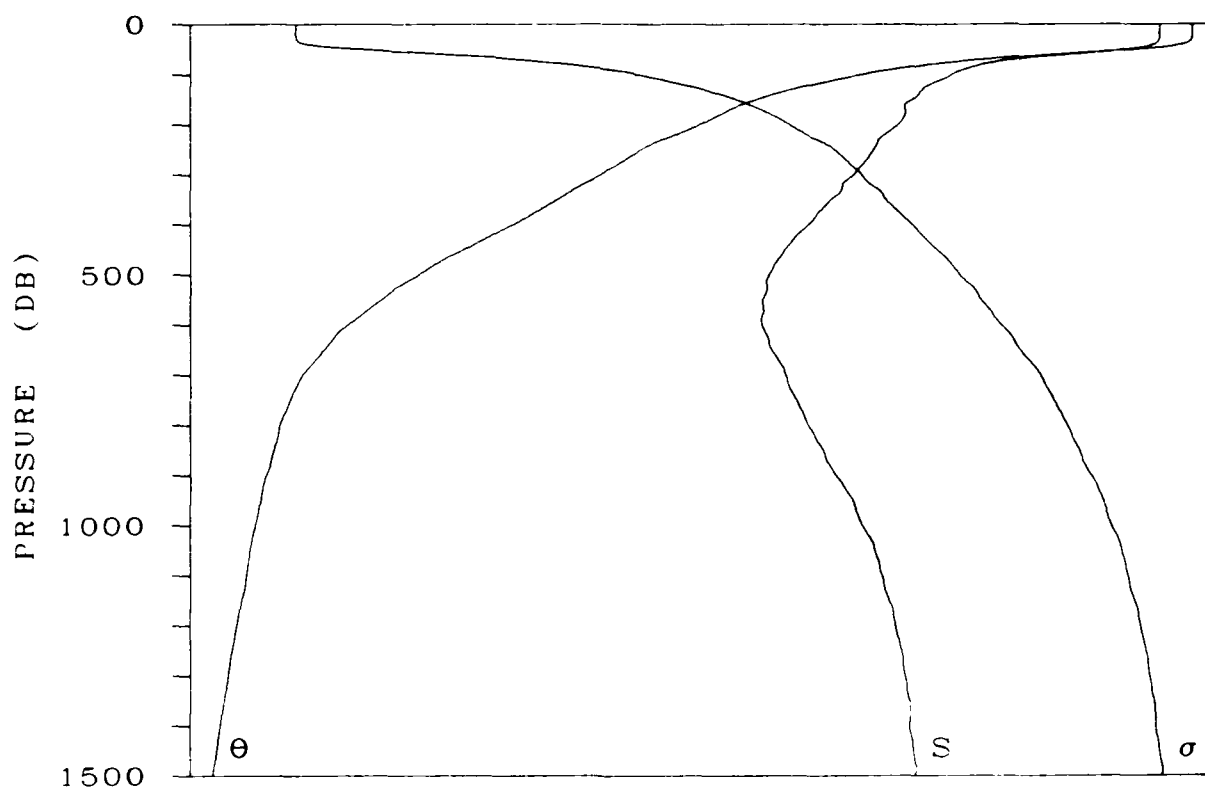


STATION 240

LAT 29- .0 N

LONG 157-59.0 W

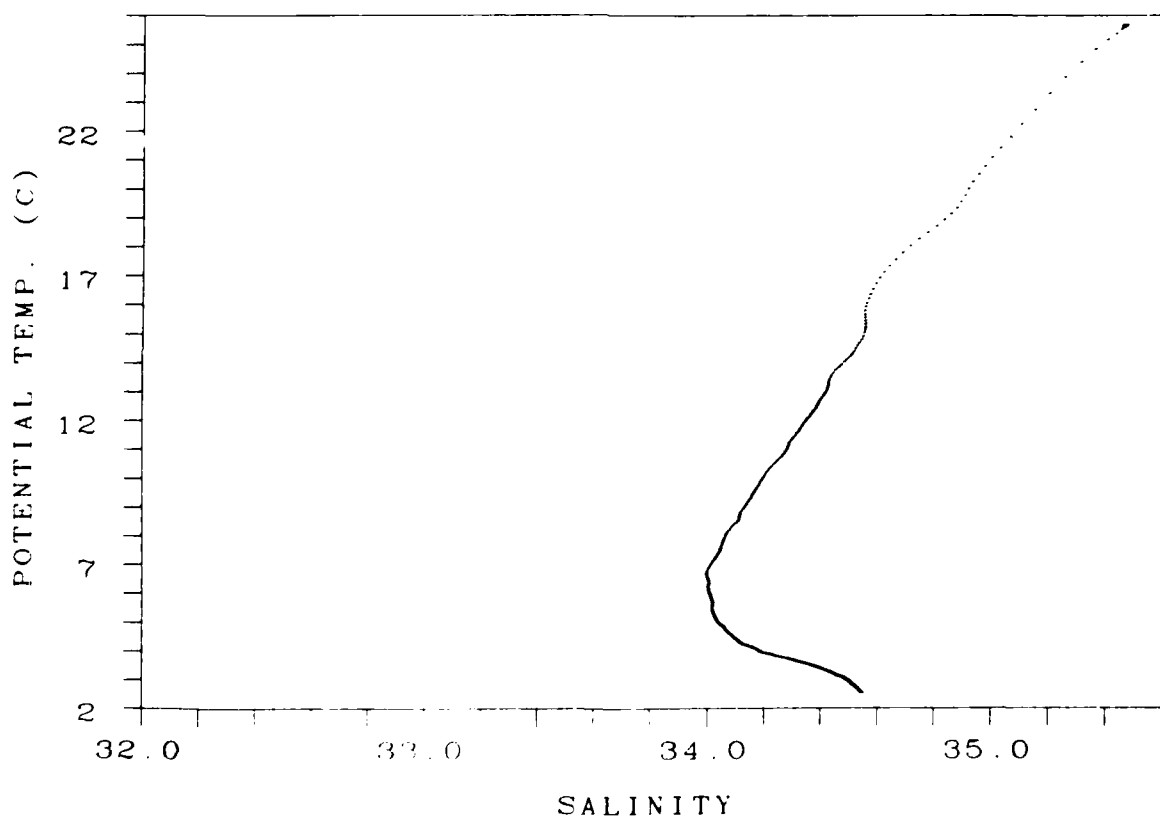
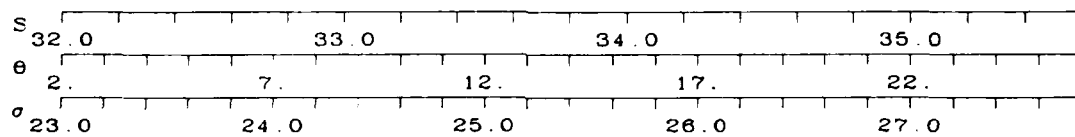
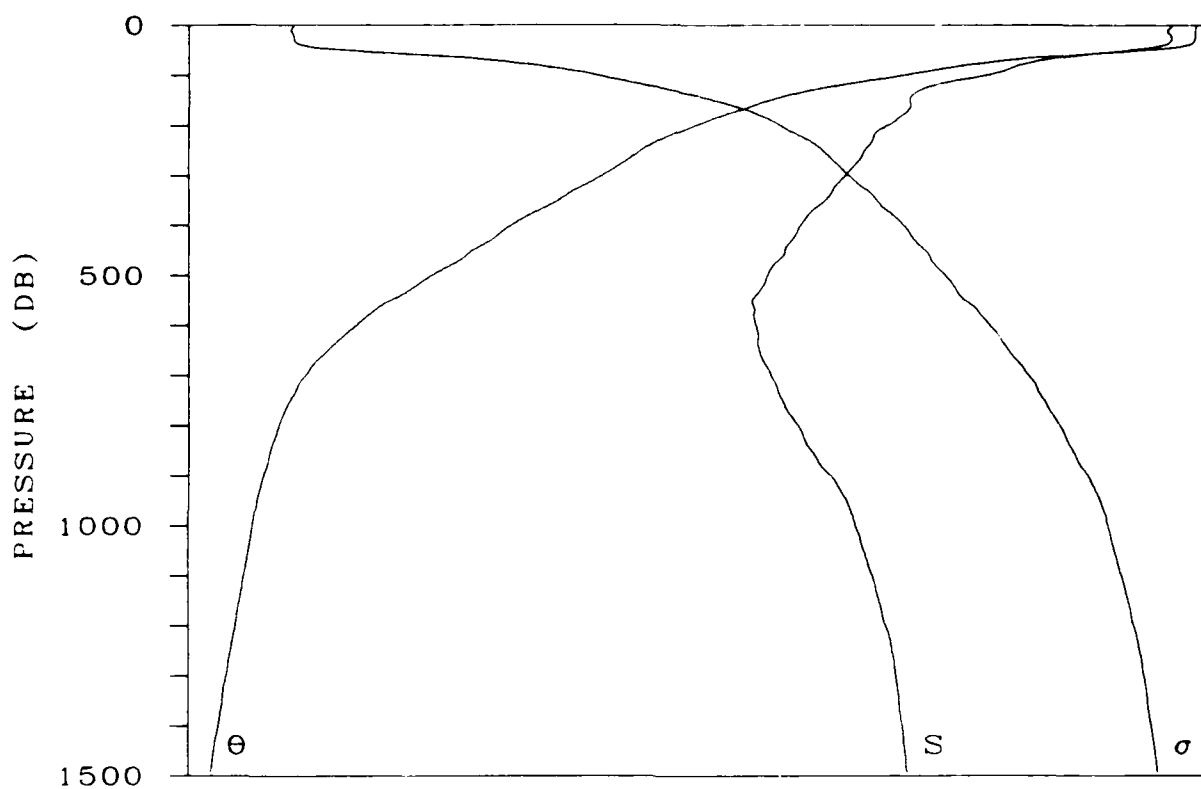
DATE 05 OCT 1975



STATION 241

LAT 28-49.0 N LONG 158- .0 W

DATE 05 OCT 1975

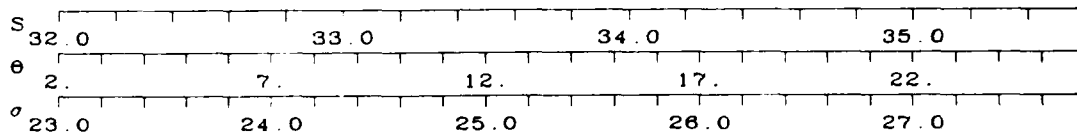
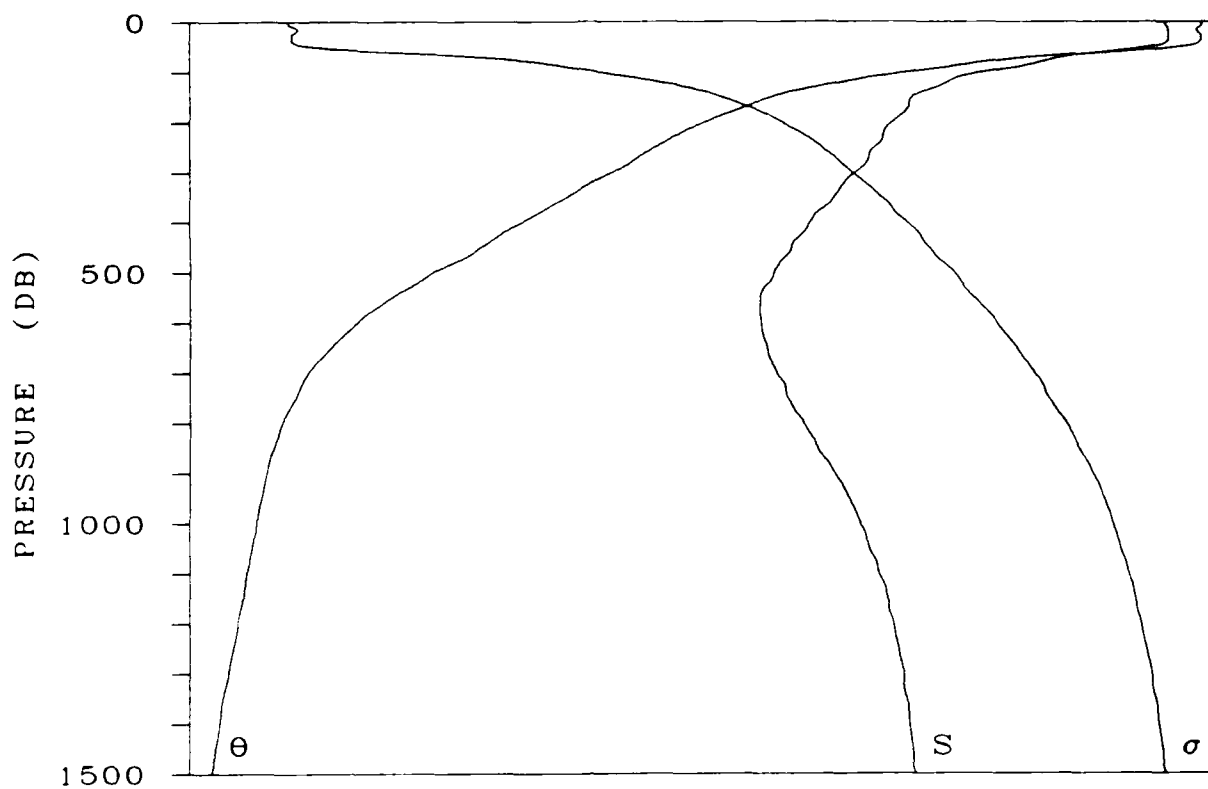


STATION 242

LAT 28-46.0 N

LONG 158-00 W

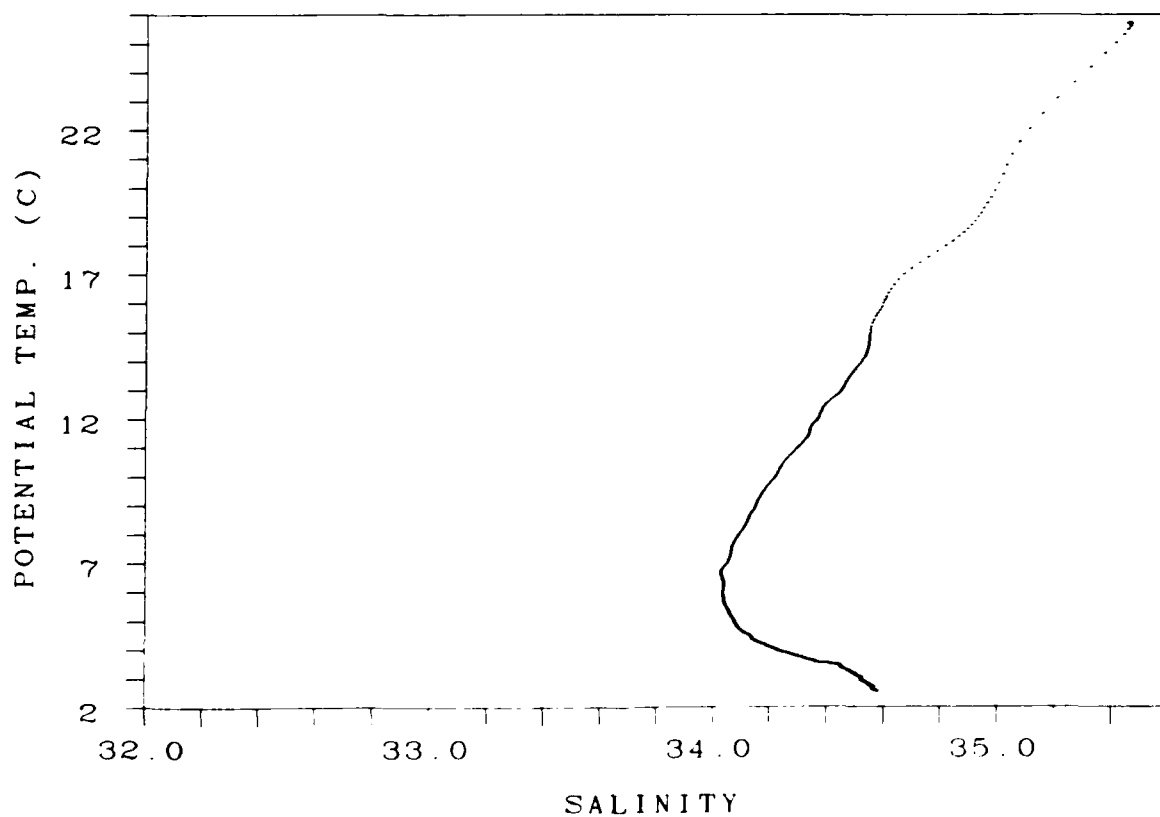
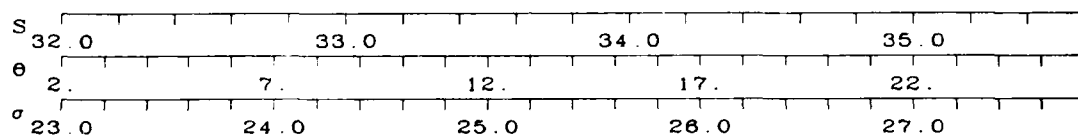
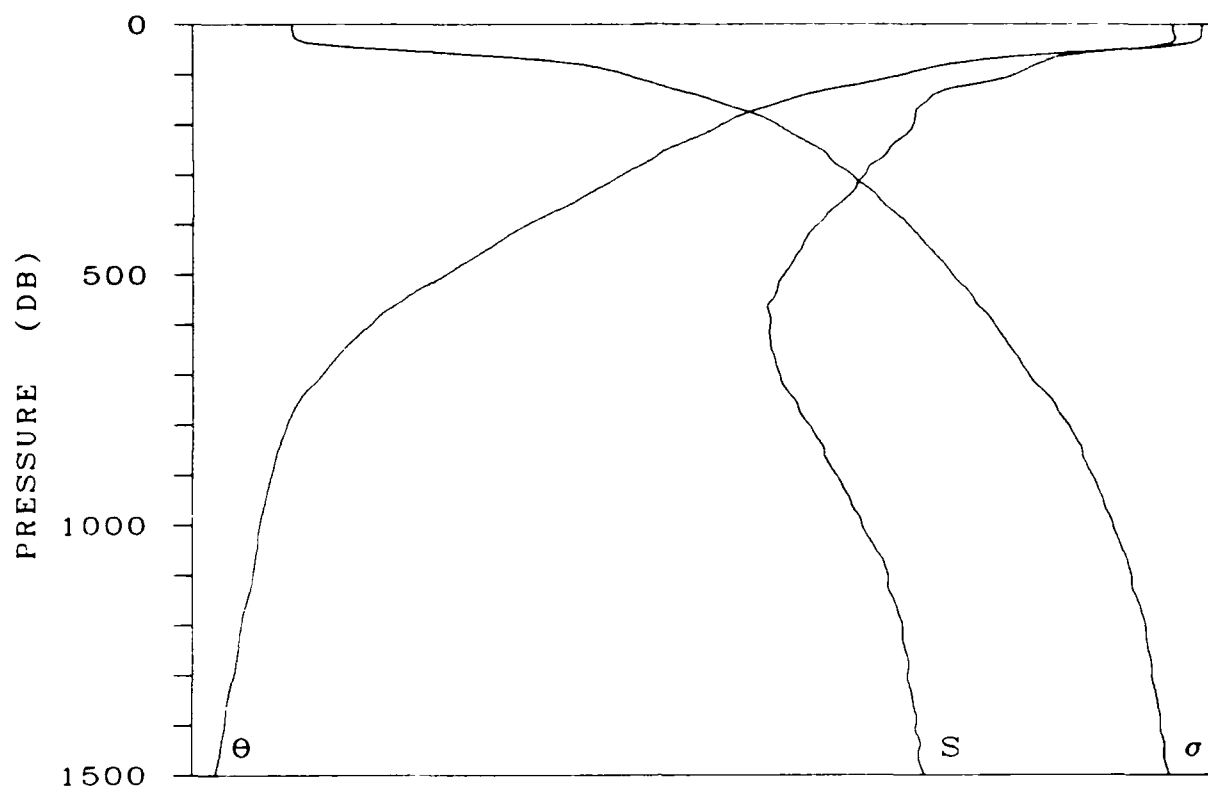
DATE 05 OCT 1975



STATION 243

LAT 28-30.0 N LONG 158-10 W

DATE 05 OCT 1975

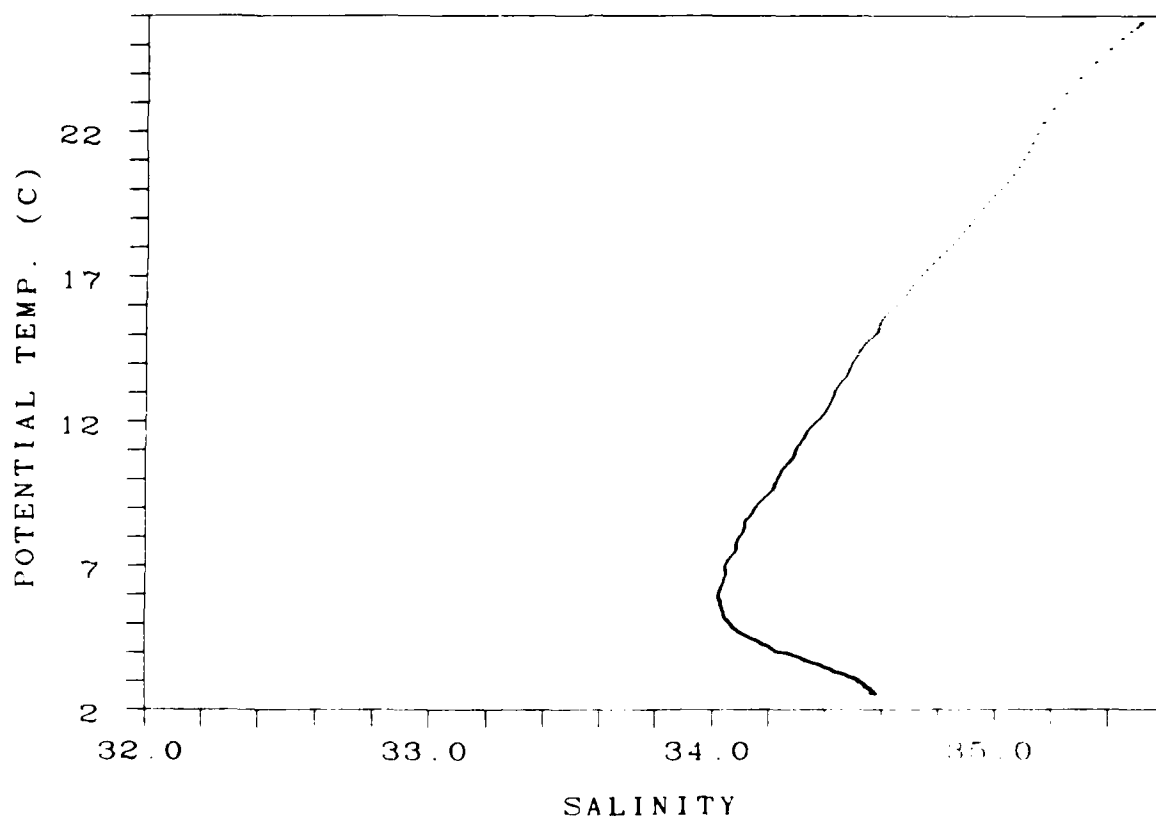
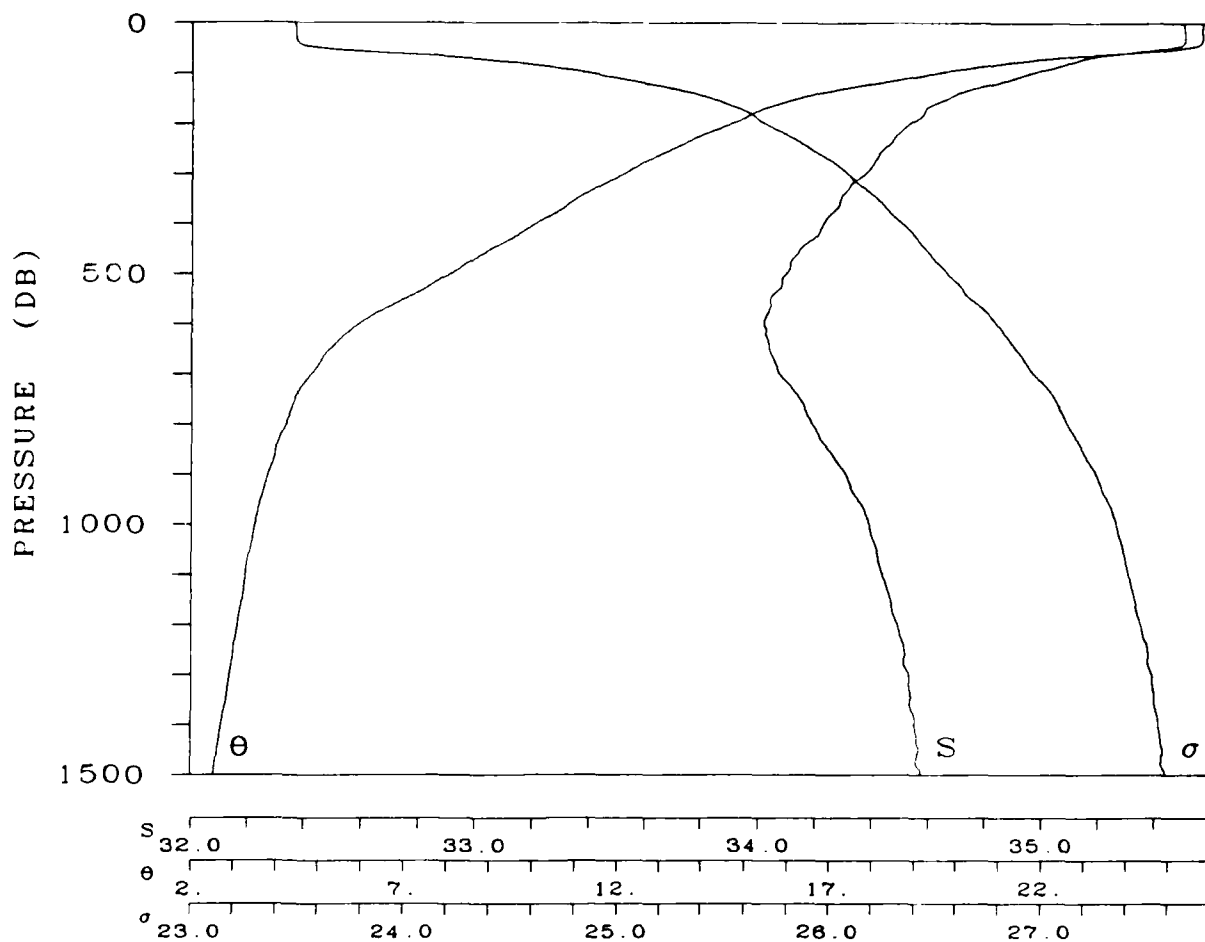


STATION 244

LAT 28-15.0 N

LONG 158- 2.0 W

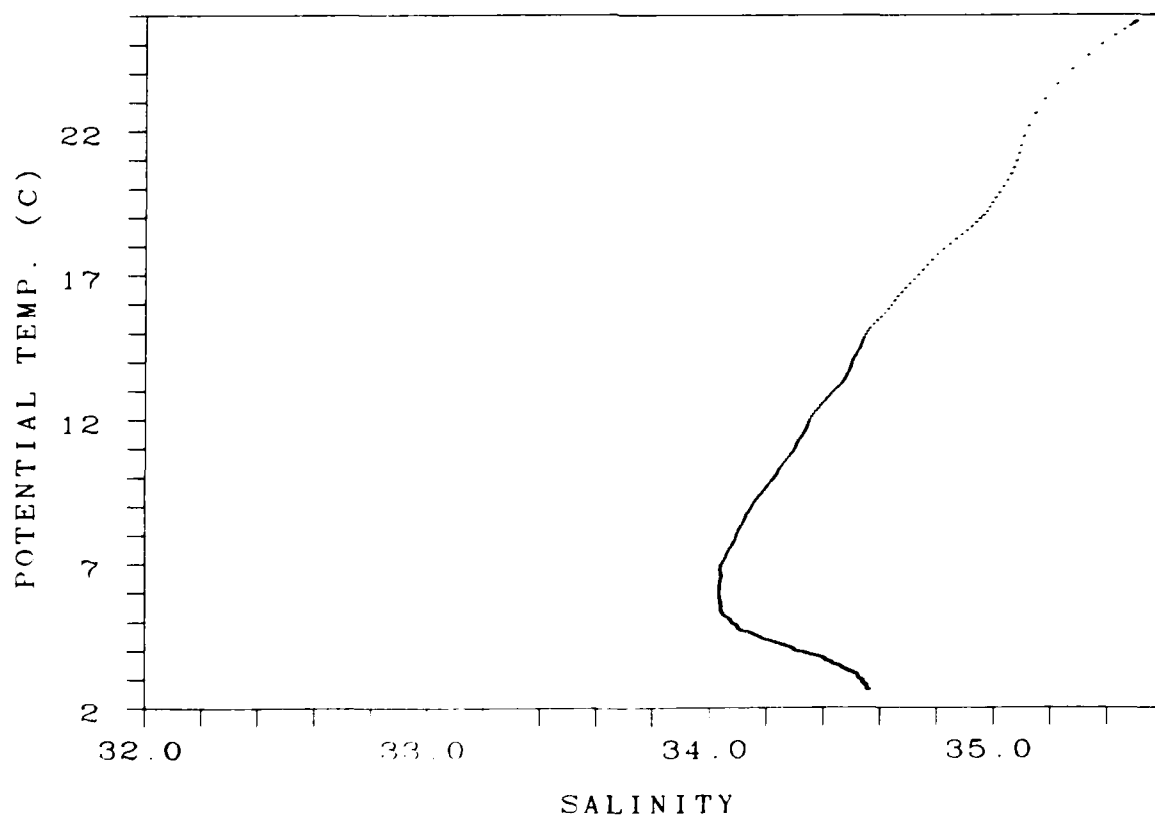
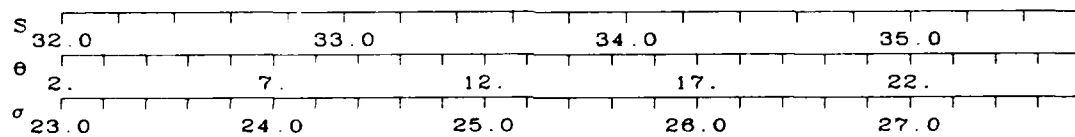
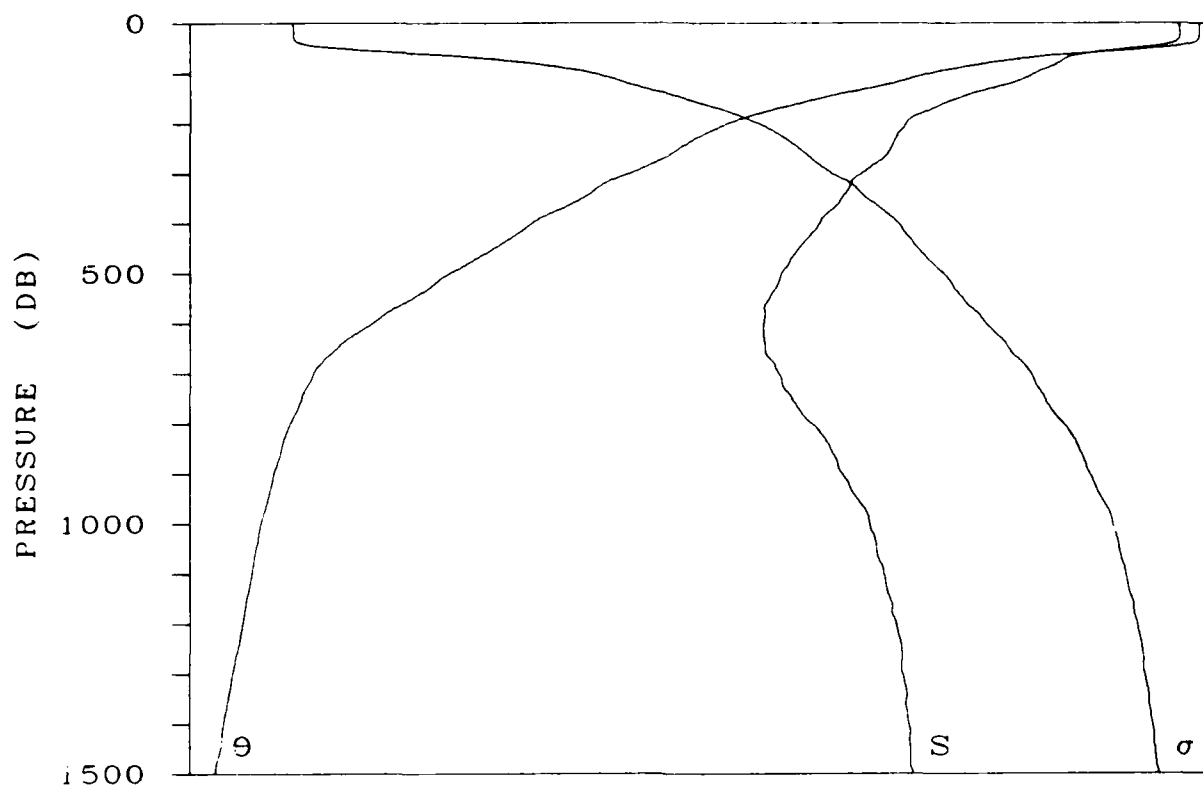
DATE 05 OCT 1975



STATION 245

LAT 28- .0 N LONG 158- .0 W

DATE 05 OCT 1976

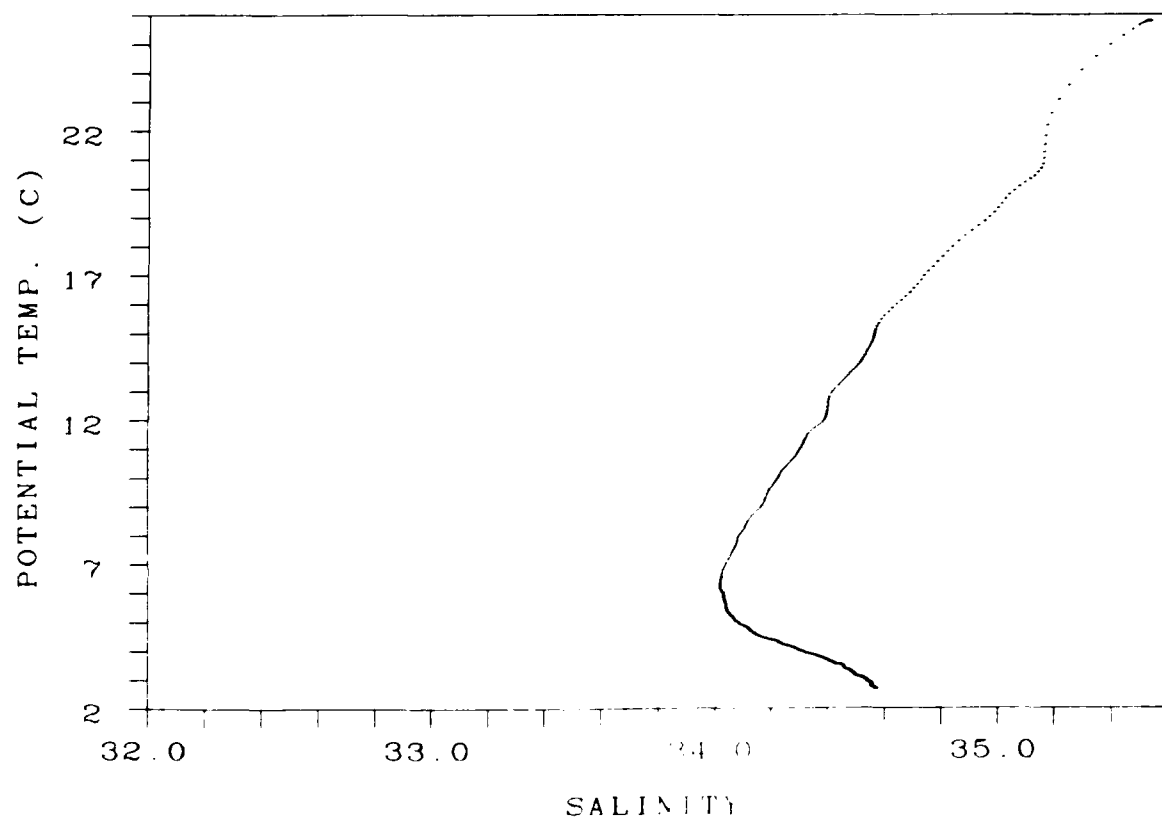
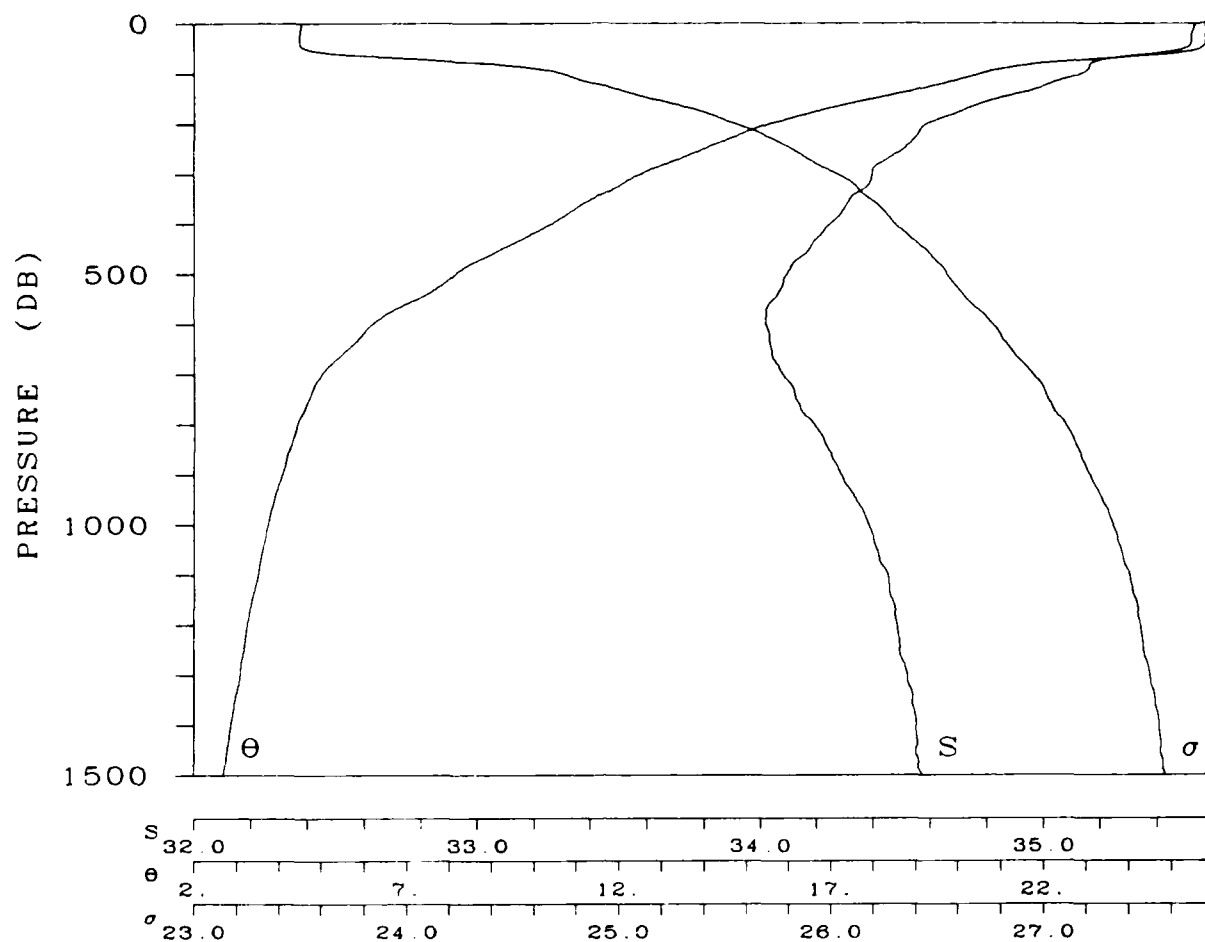


STATION 246

LAT 27-46.0 N

LONG 158- .0 W

DATE 06 OCT 1975



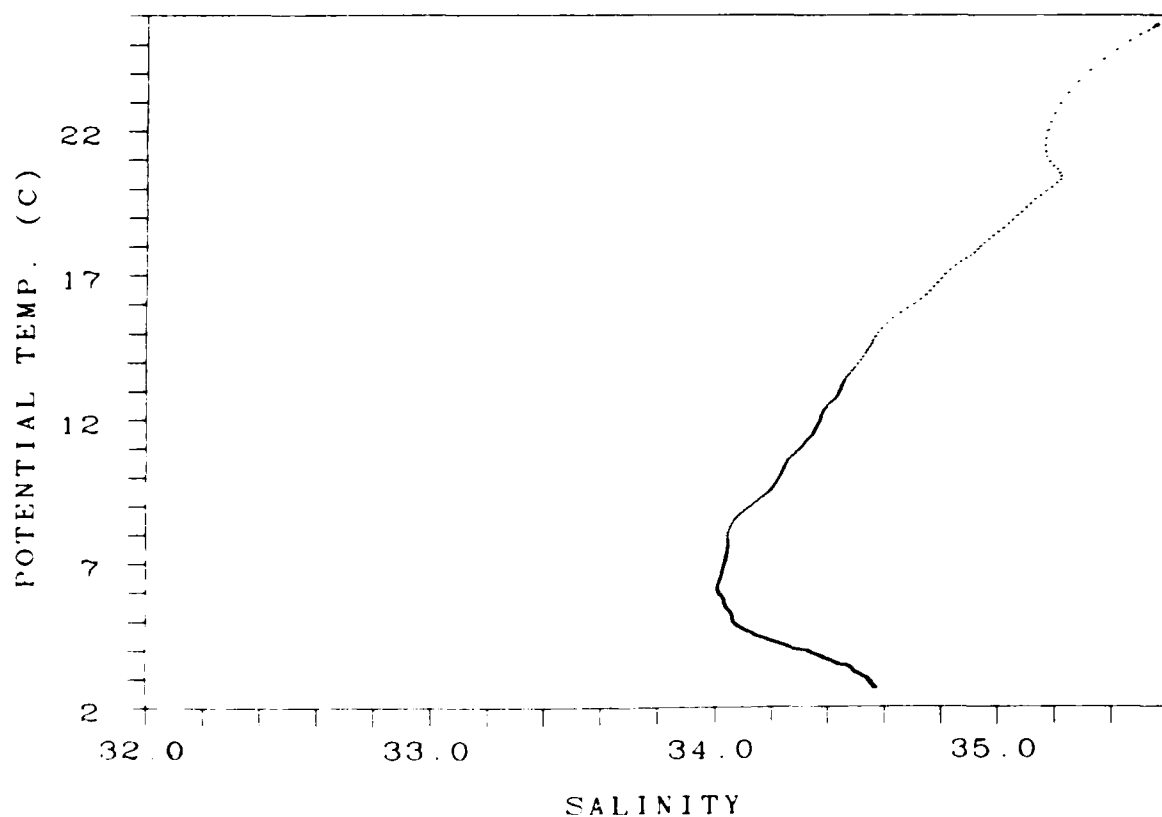
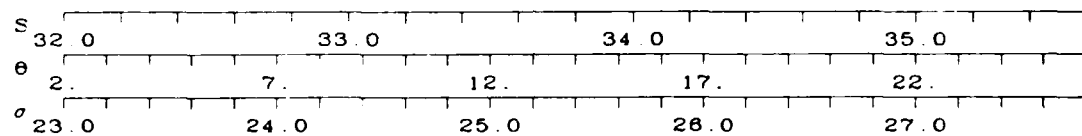
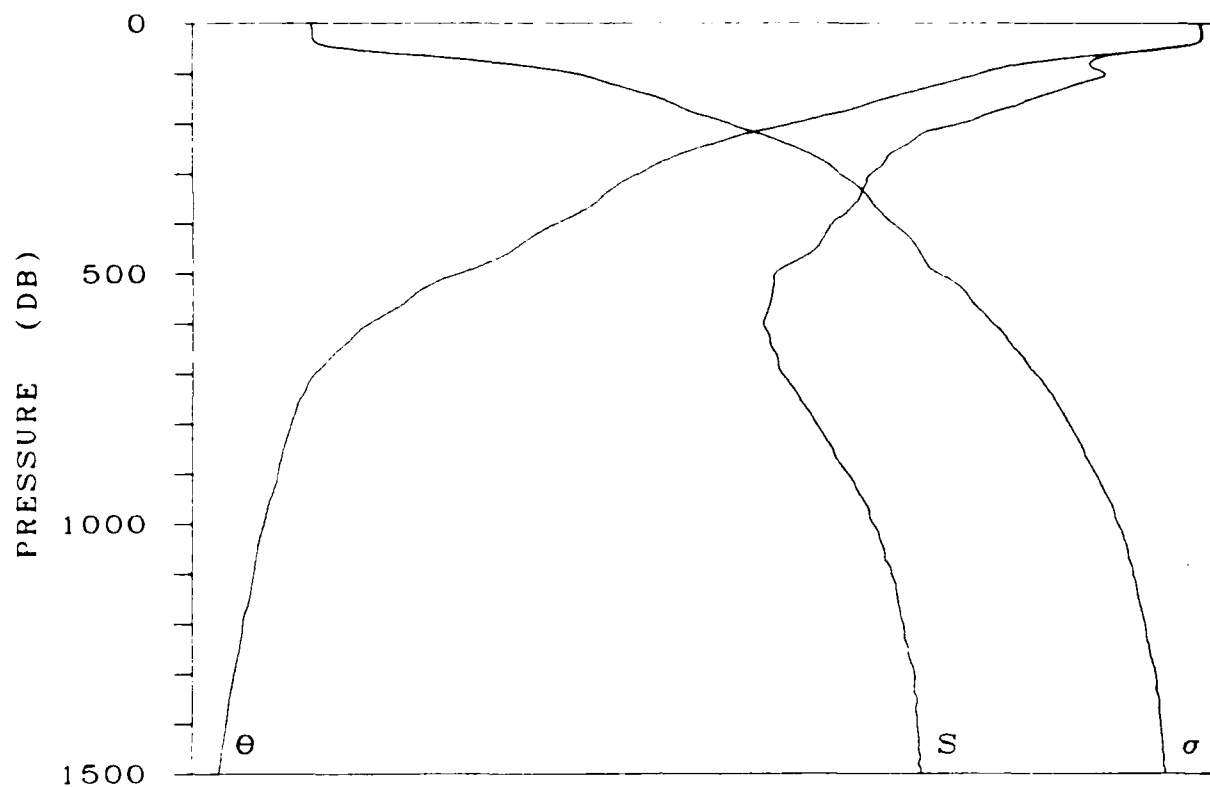
STATION 247

LAT 27-31.0 N

LONG 158-

0 W

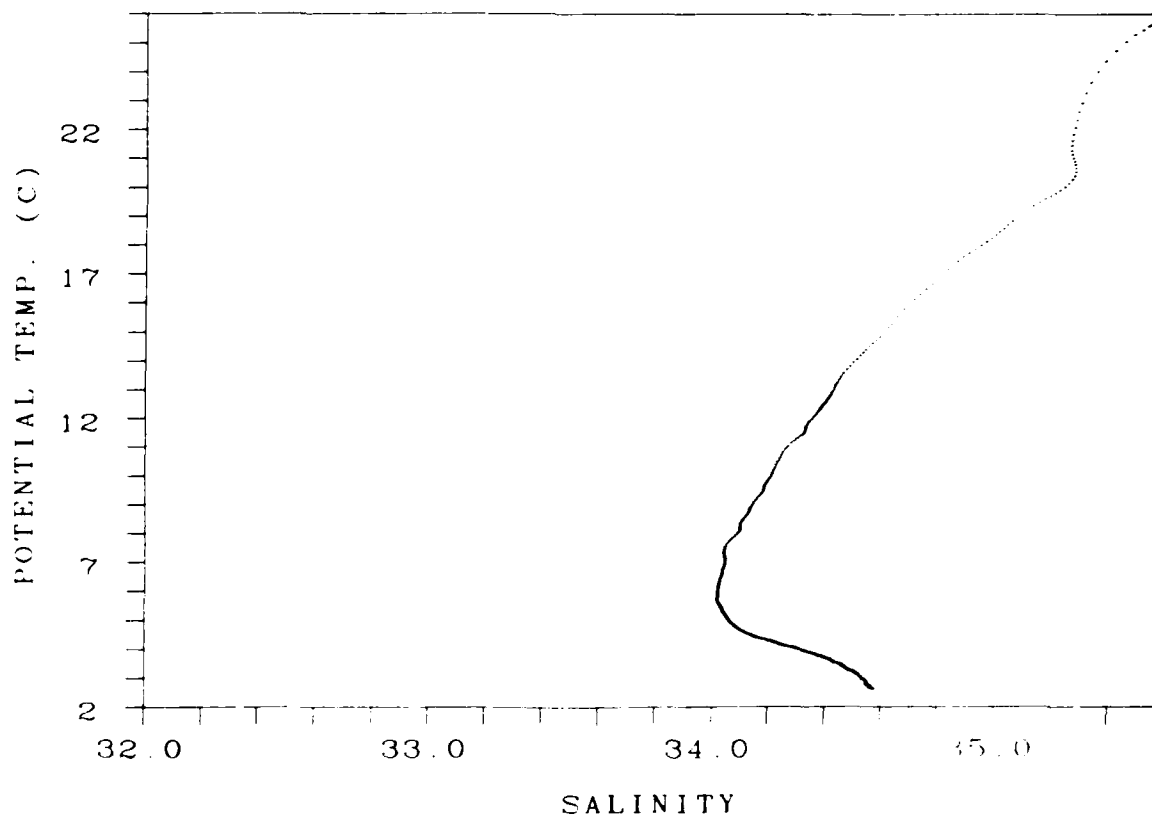
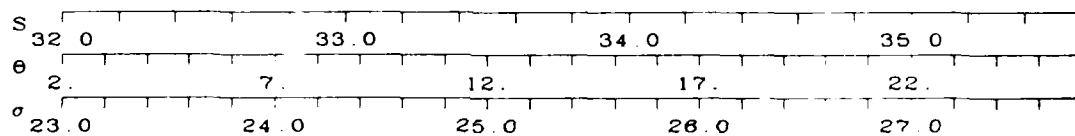
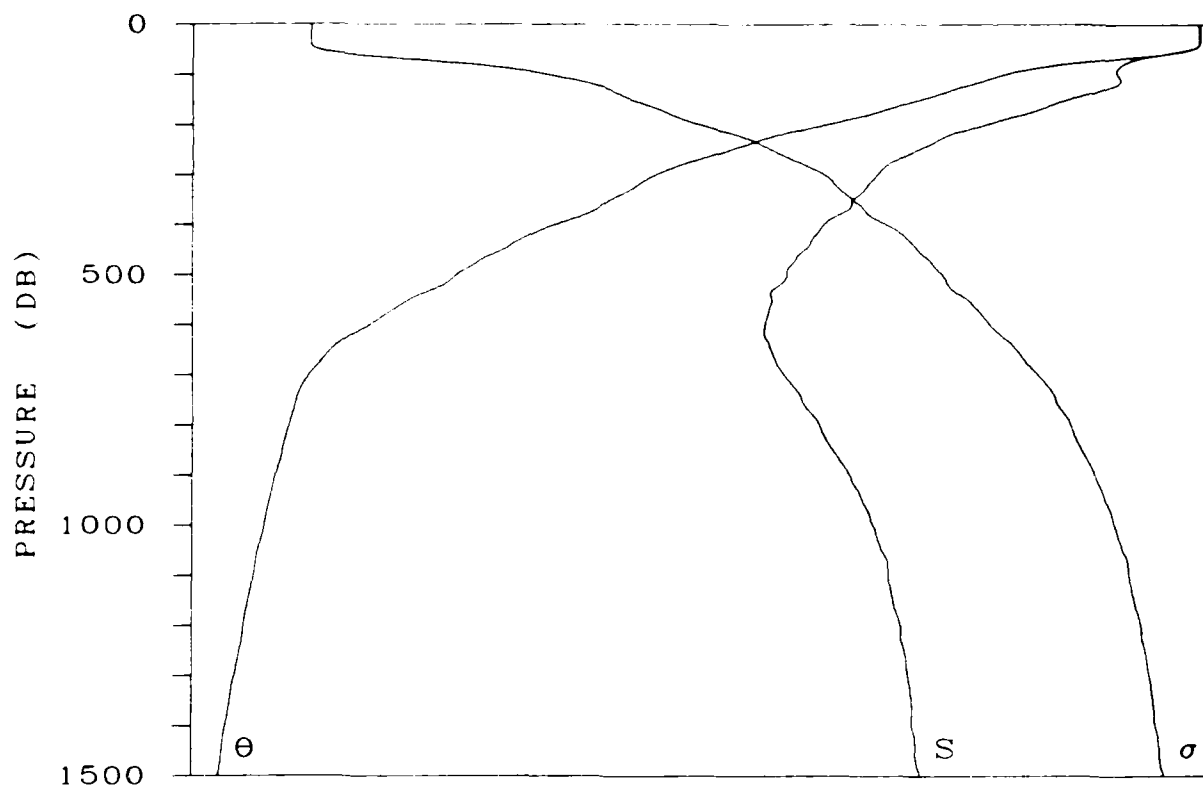
DATE 08 OCT 1975



STATION 248

LAT 27-15 0 N LONG 158- 0 W

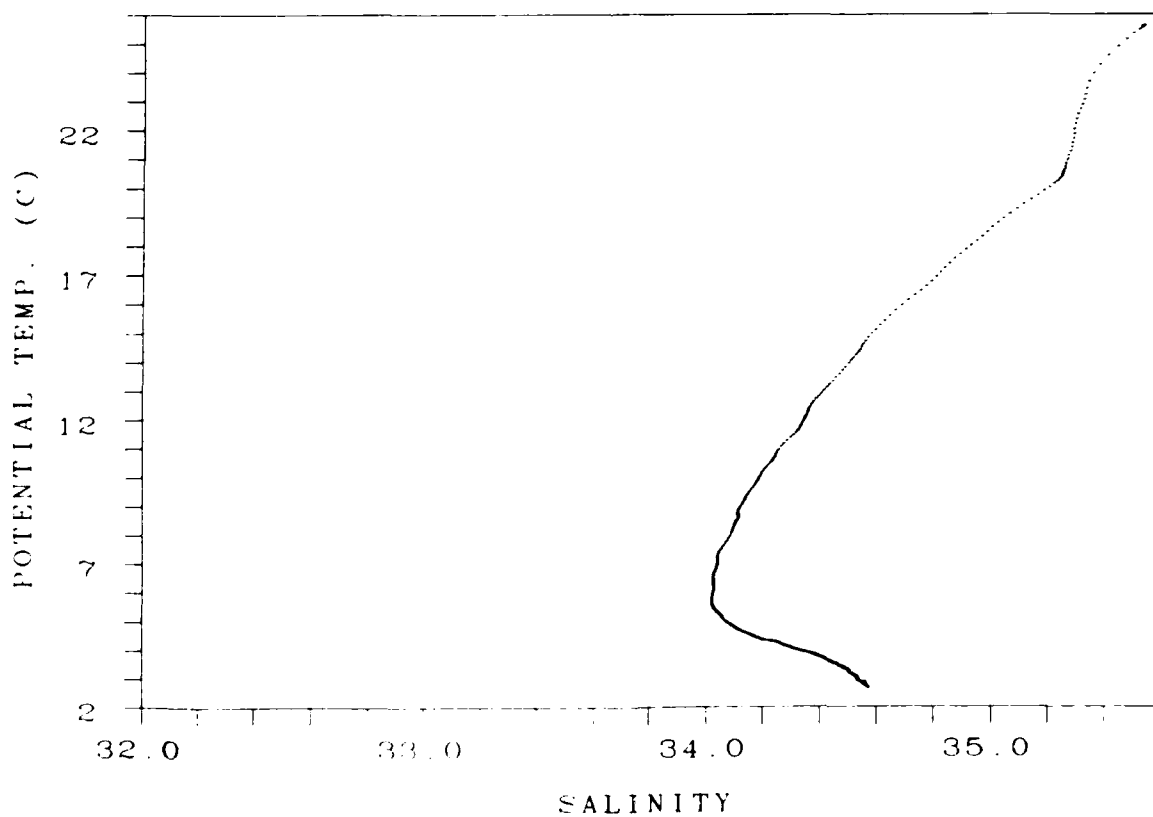
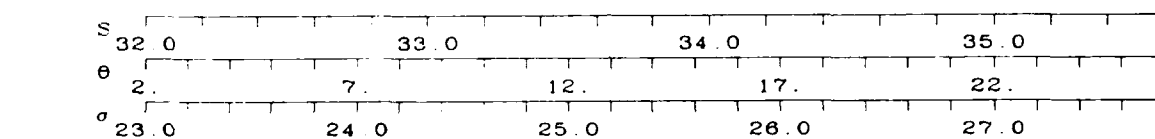
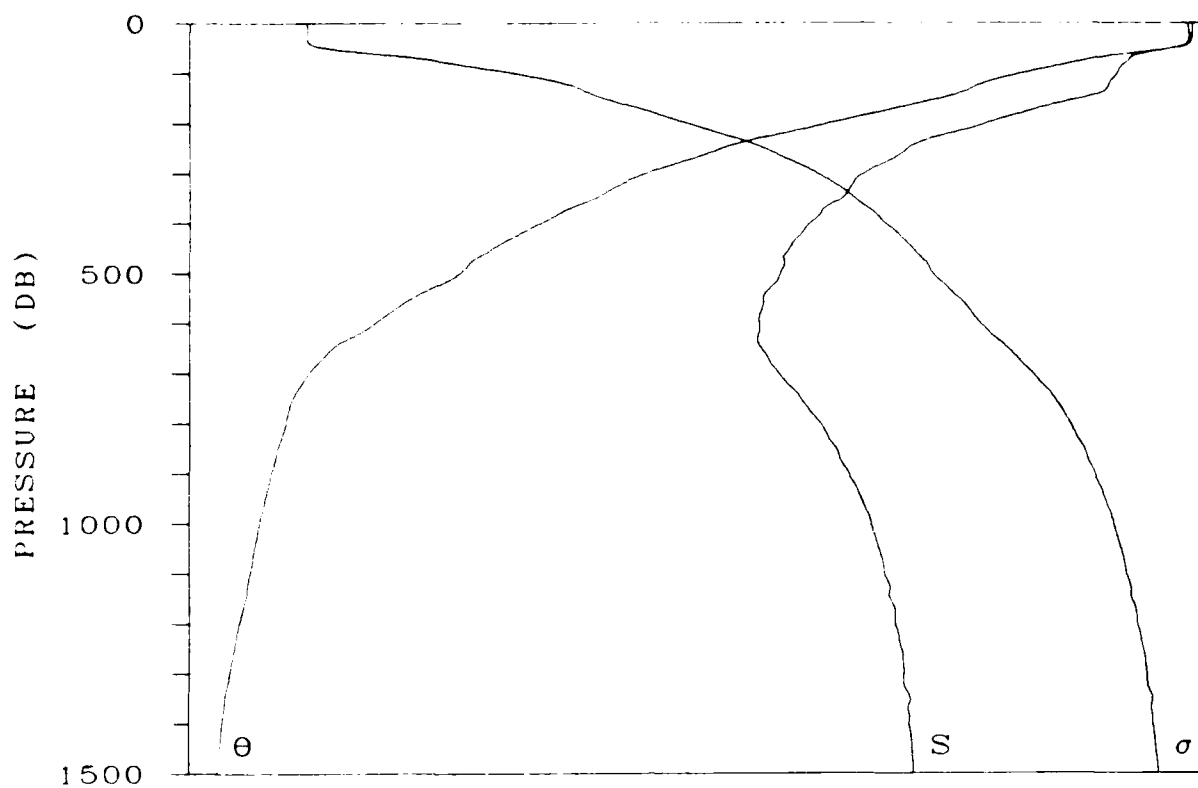
DATE 08 OCT 1975



STATION 249

LAT 27- 0 N LONG 158- 0 W

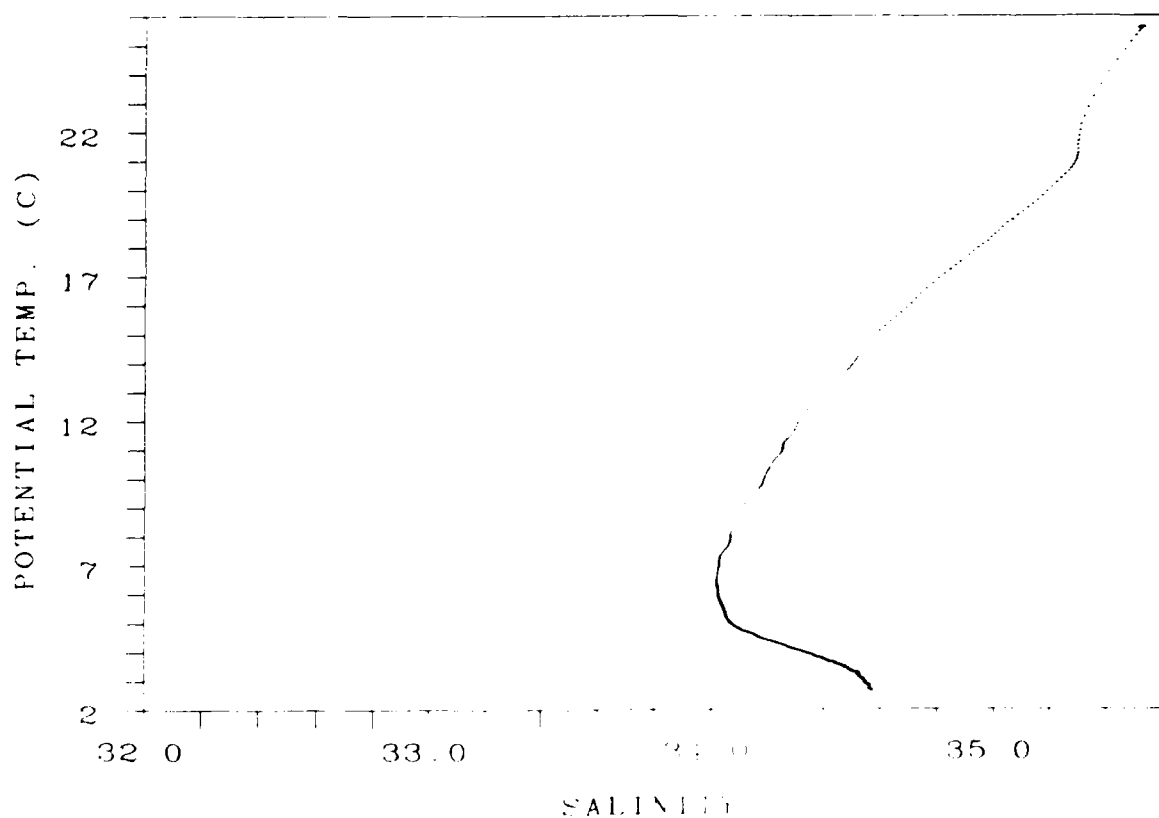
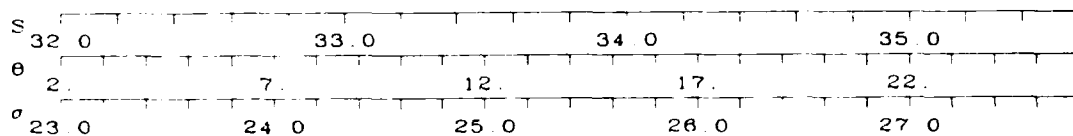
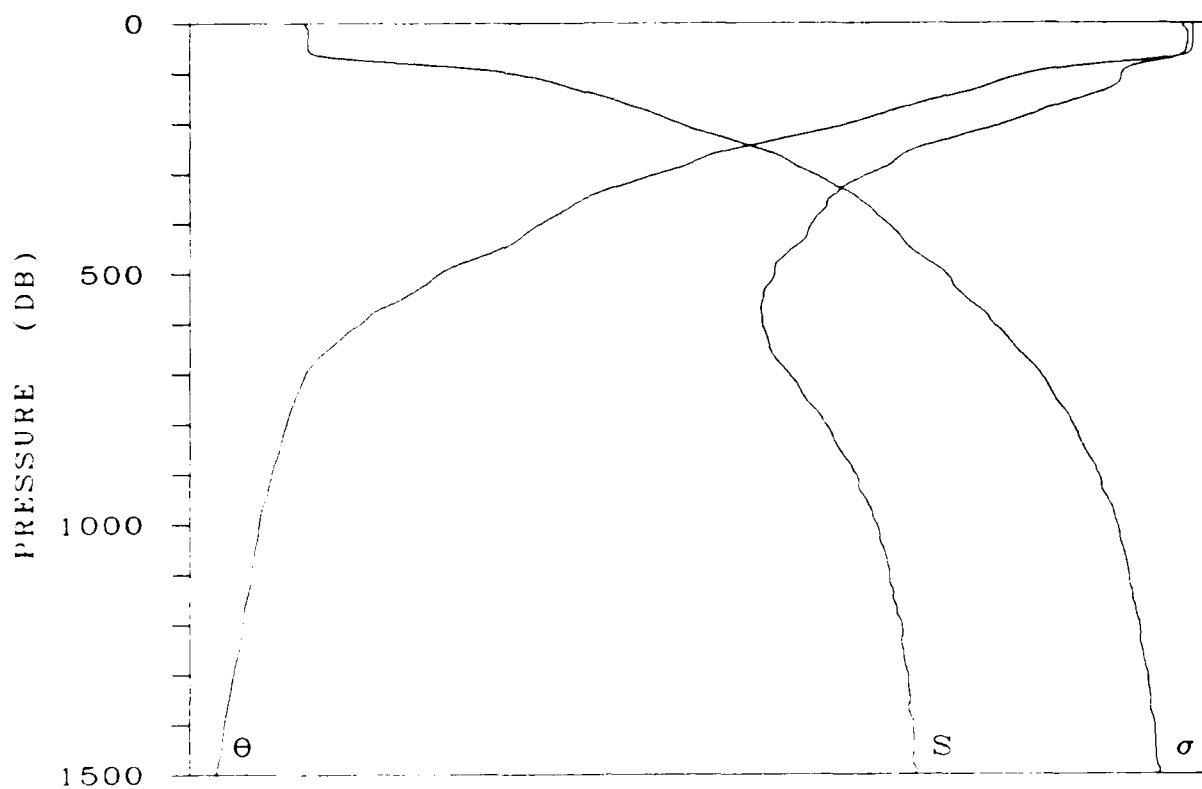
DATE 06 OCT 1975



STATION 250

LAT 26-45.0 N LONG 158- 0 W

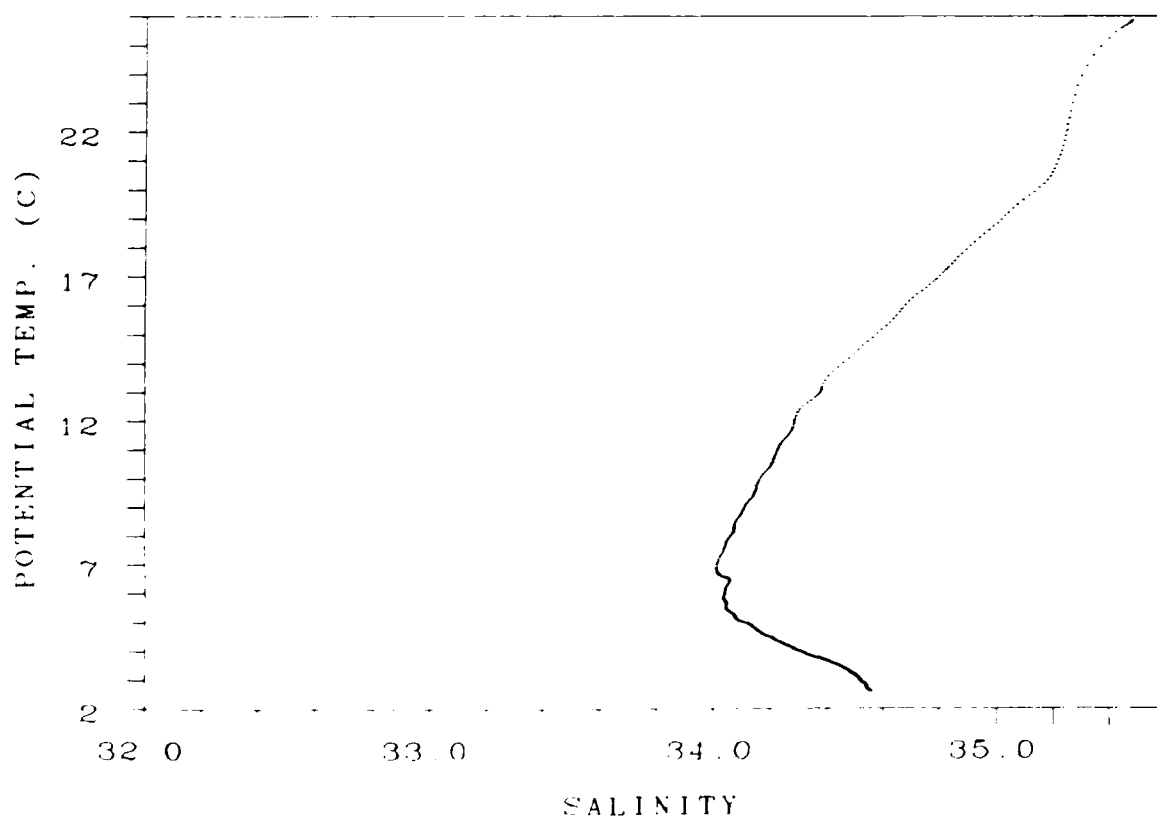
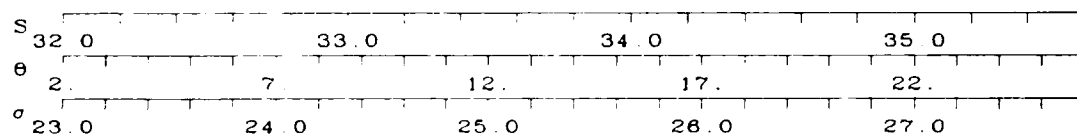
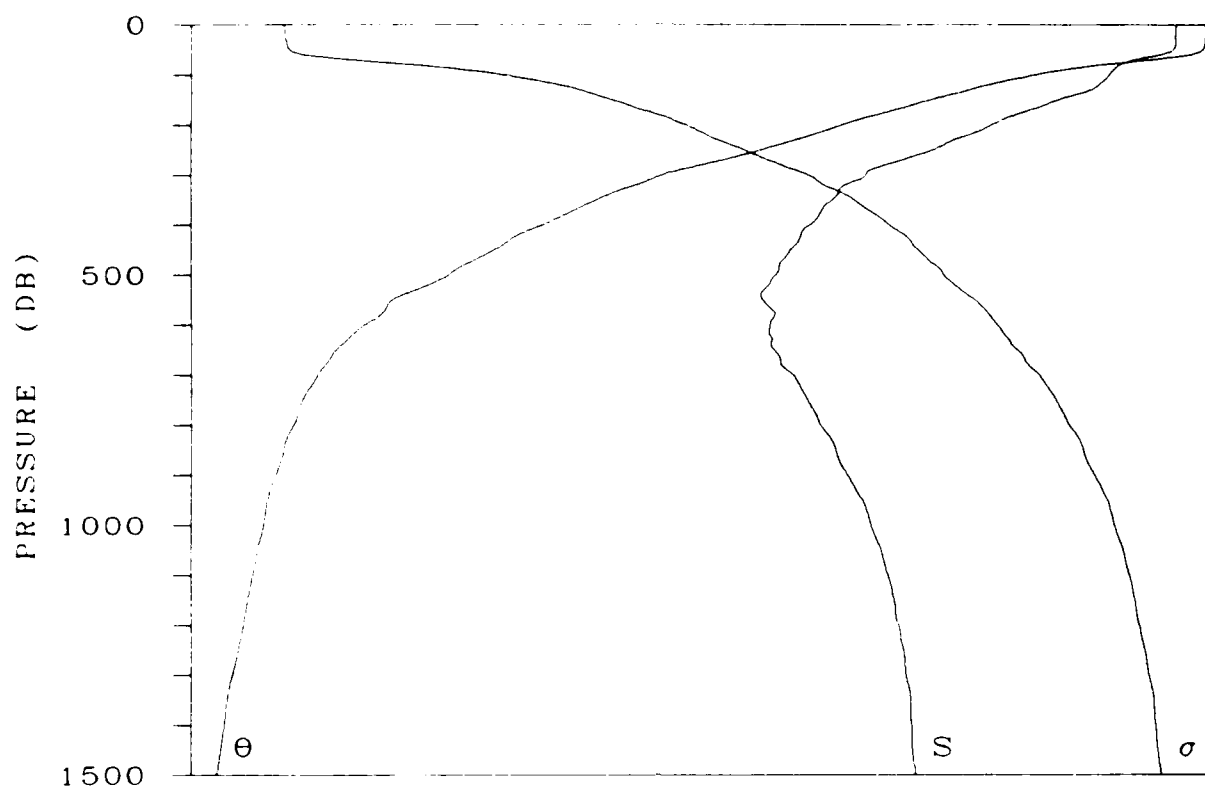
DATE 06 OCT 1975



STATION 251

LAT 26-27.0 N LONG 157-58.0 W

DATE 06 OCT 1976

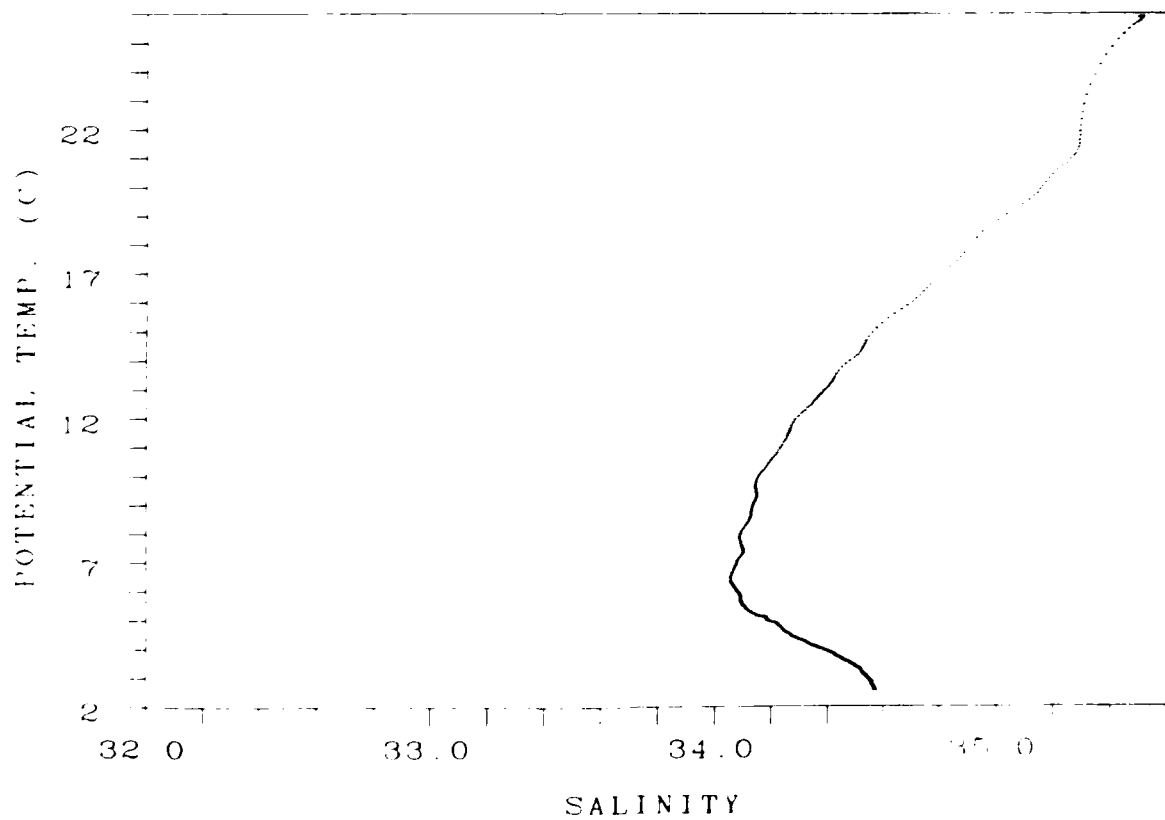
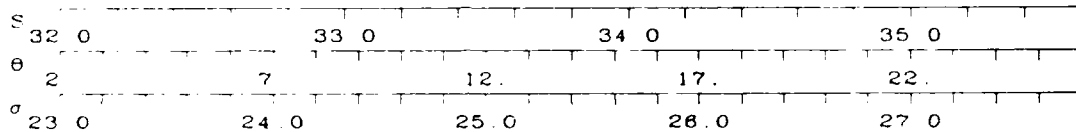
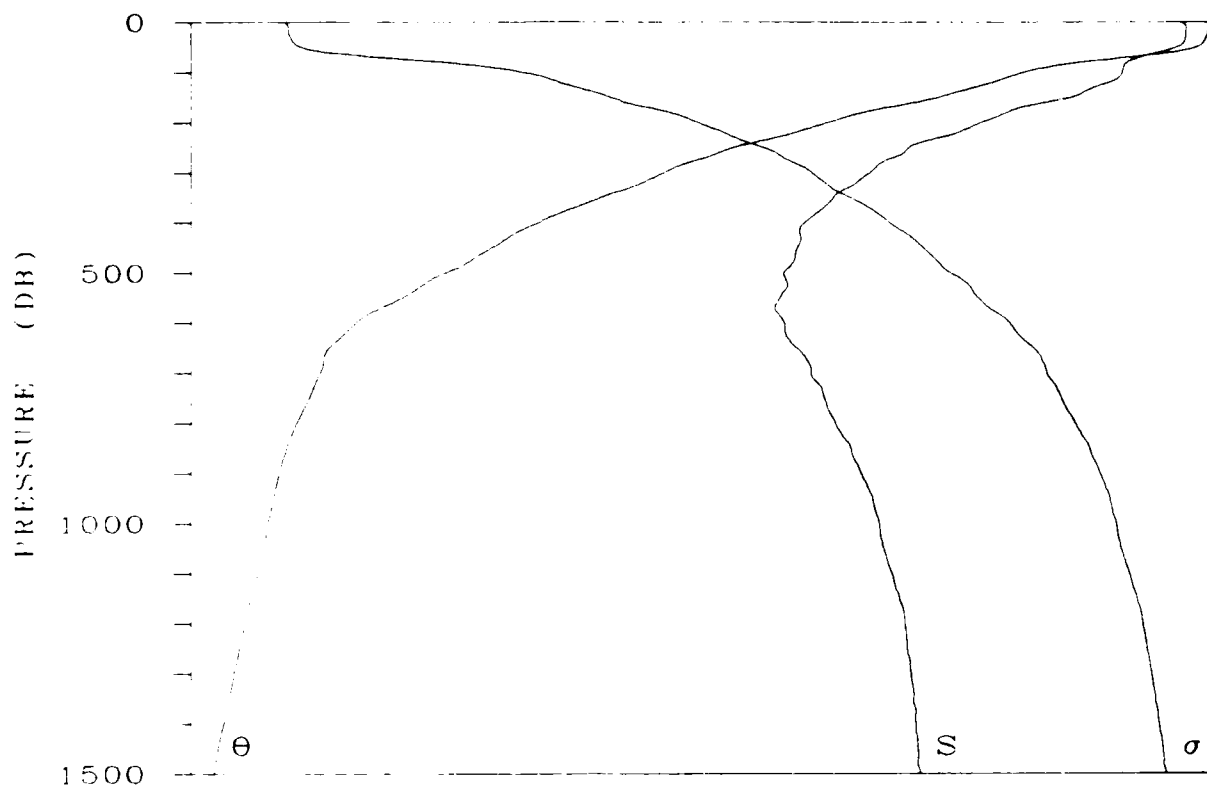


STATION 252

LAT 26-15 0 N

LONG 157-58.0 W

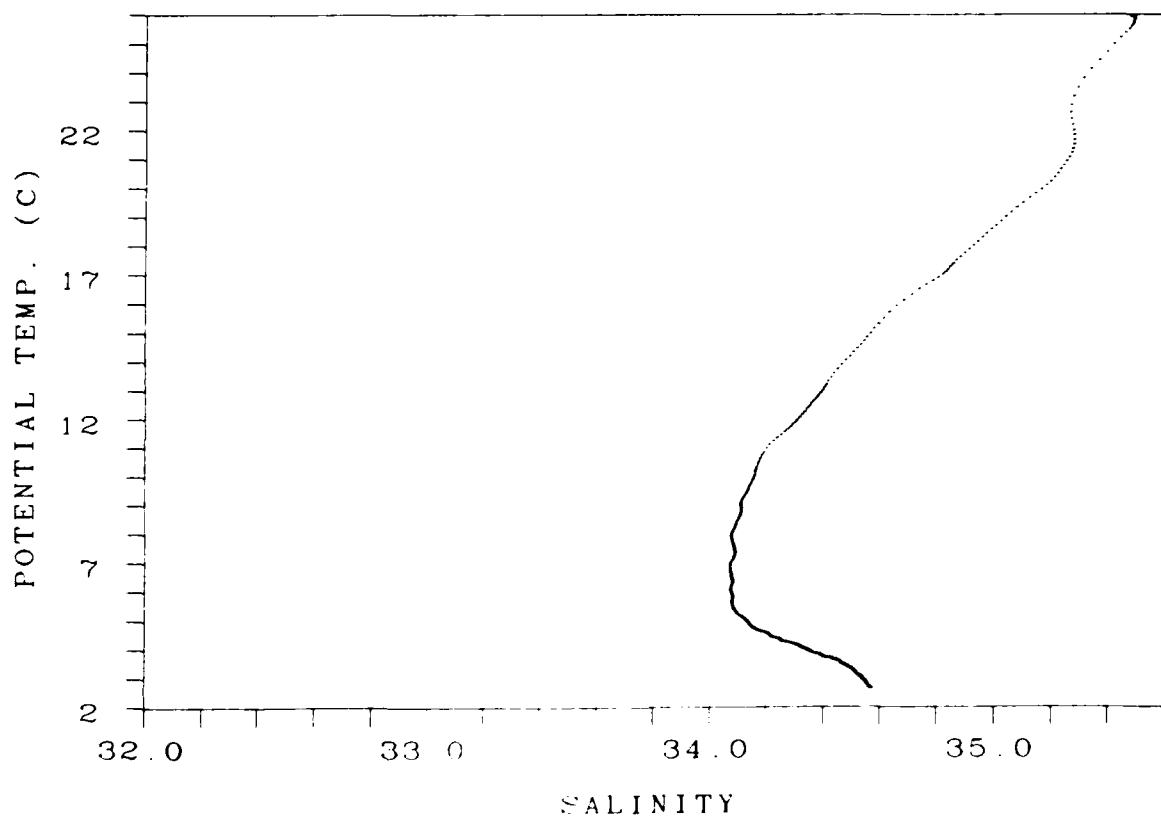
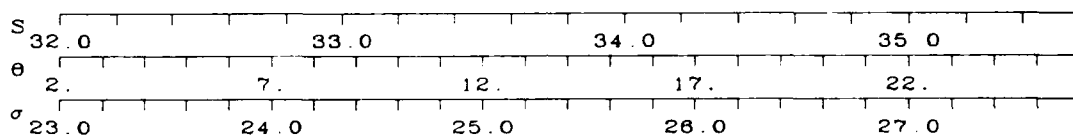
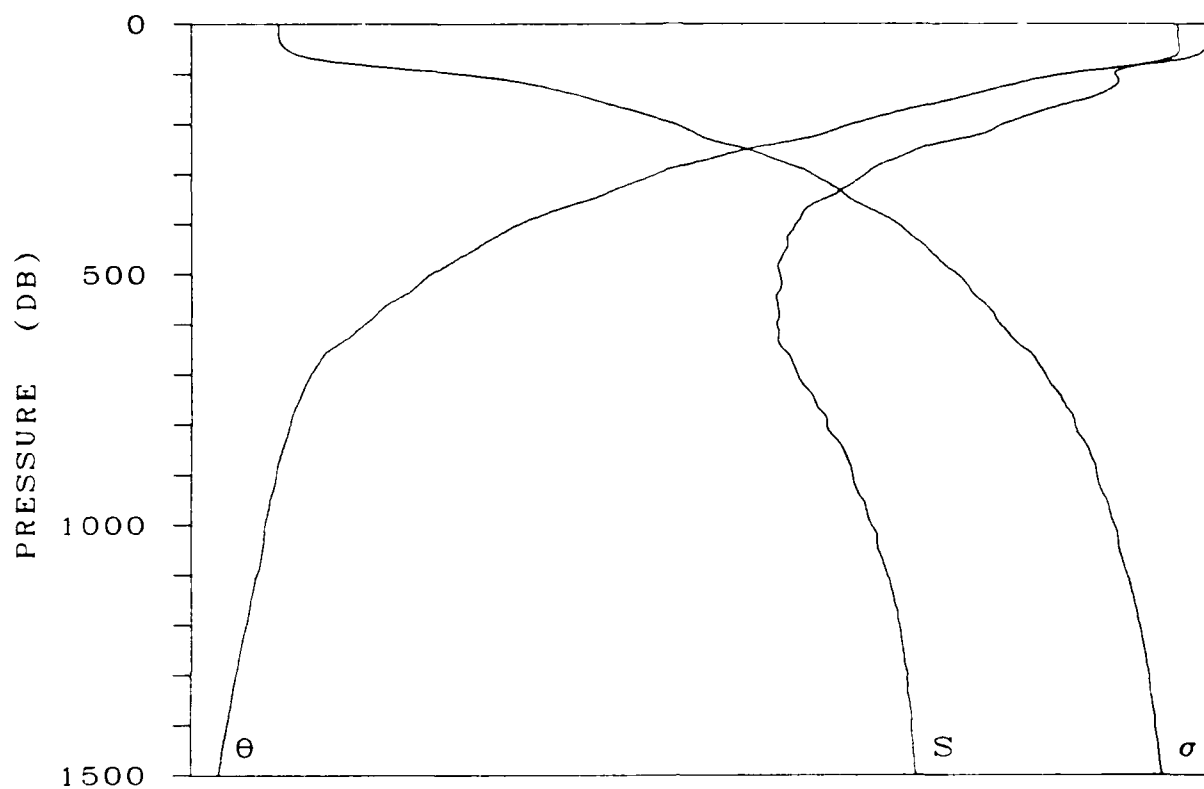
DATE 06 OCT 1975



STATION 253

LAT 26- 1.0 N LONG 158- .0 W

DATE 06 OCT 1975

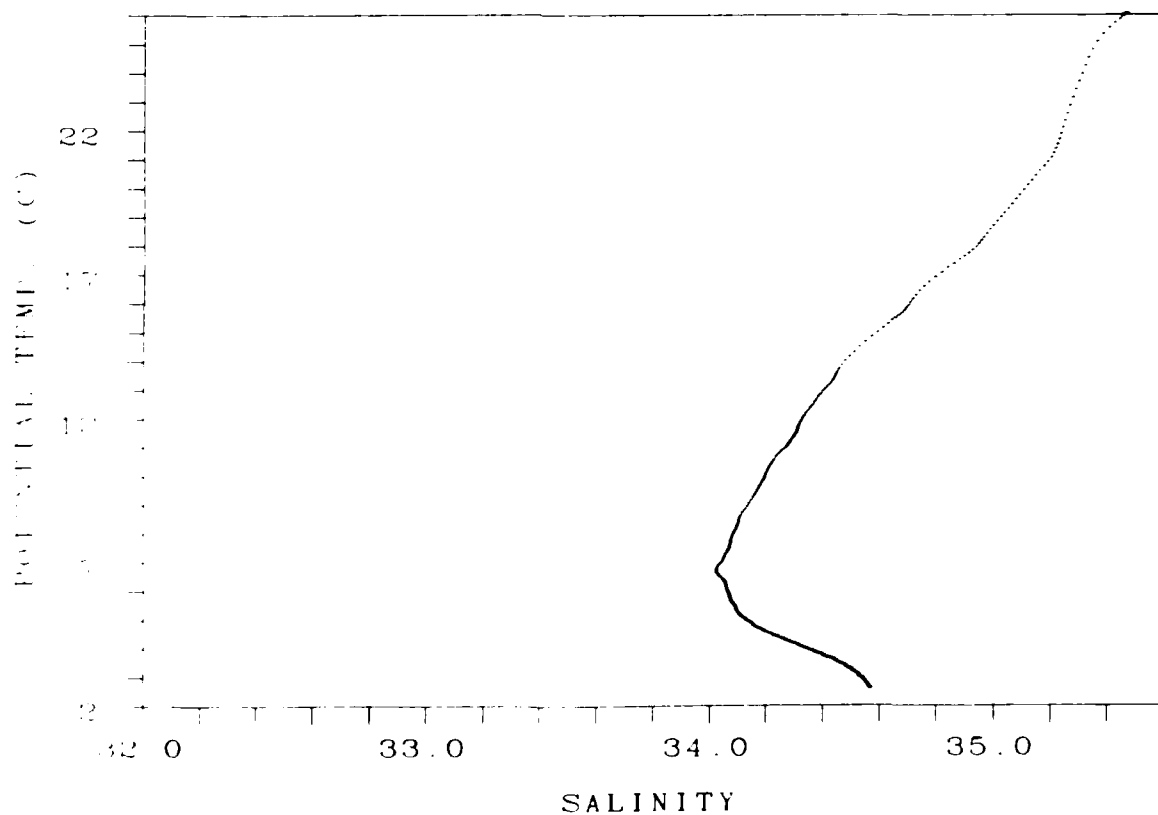
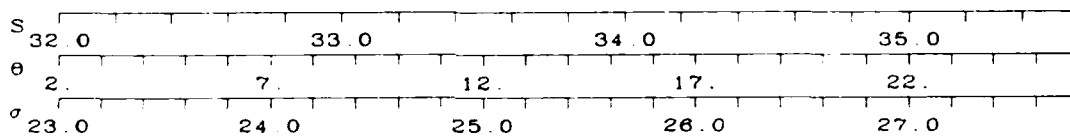
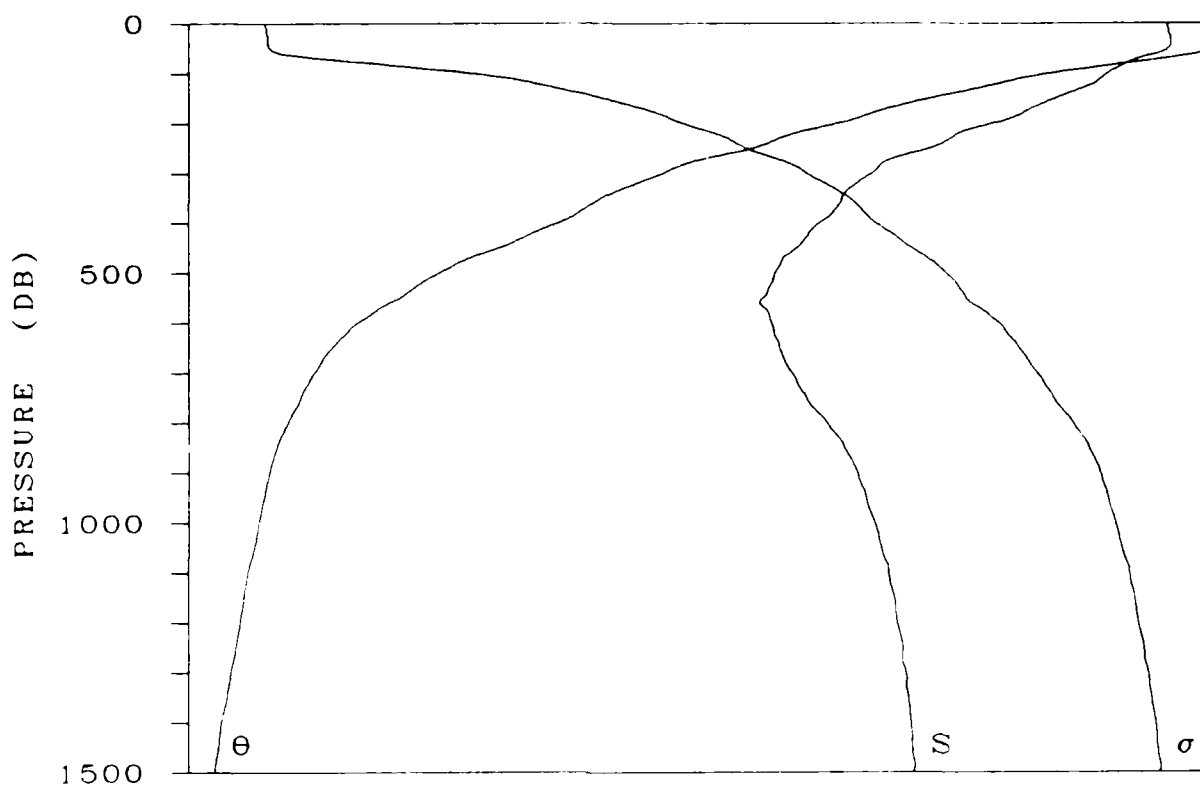


STATION 254

LAT 25-45.0 N

LONG 157-45.0 W

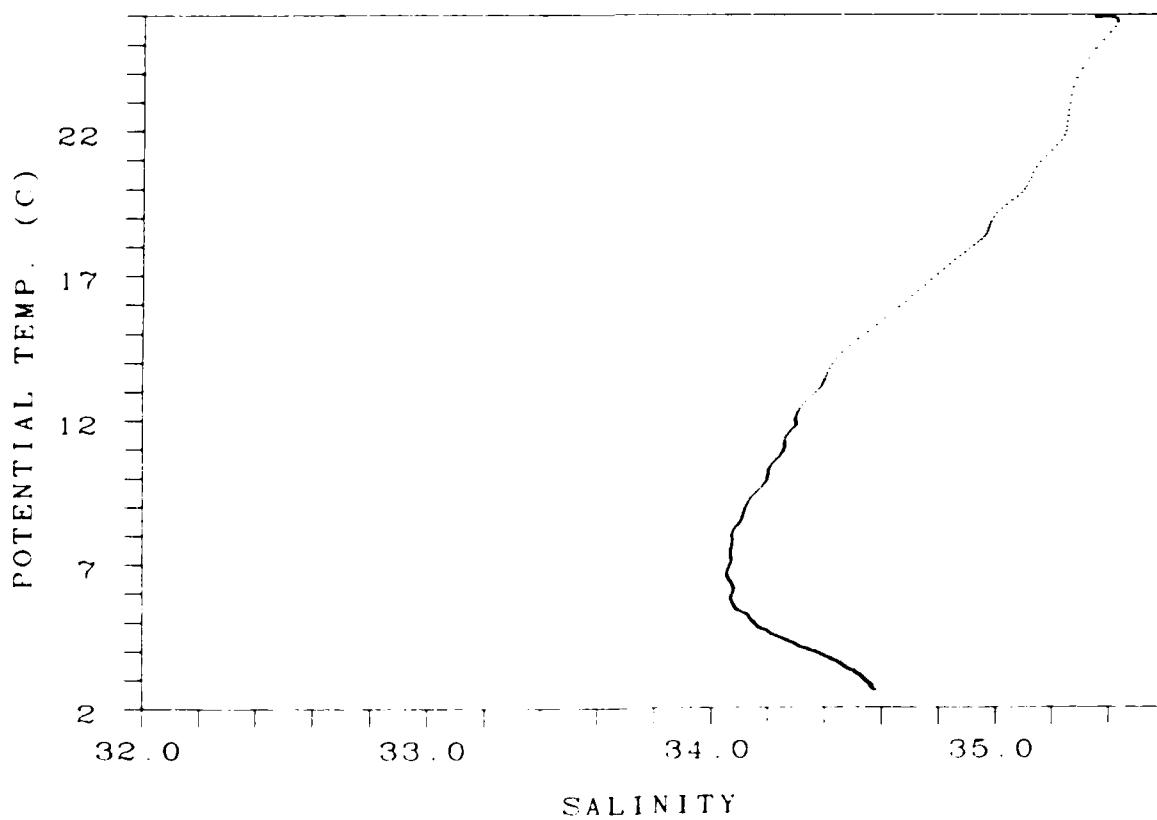
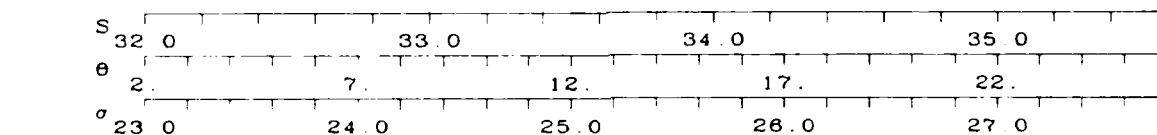
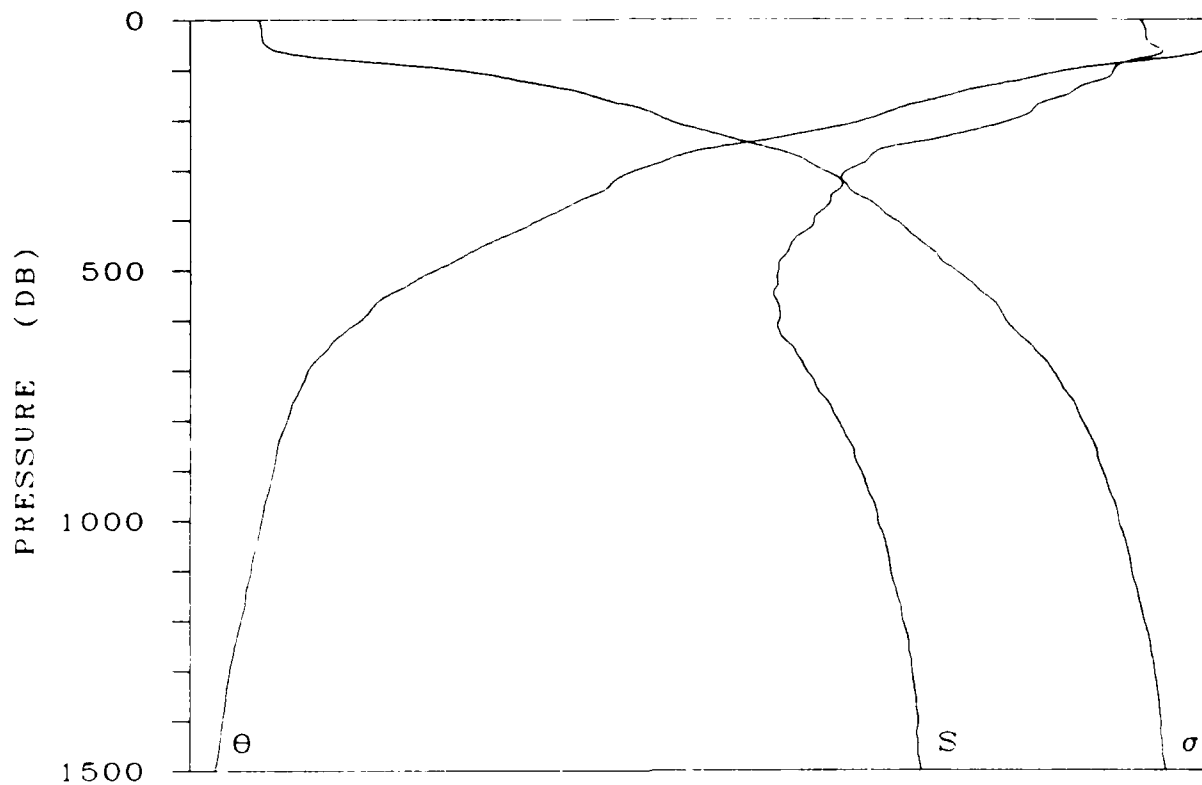
DATE 06 OCT 1976



STATION 255

LAT 25-30 0 N LONG 157-59 0 W

DATE 06 OCT 1975

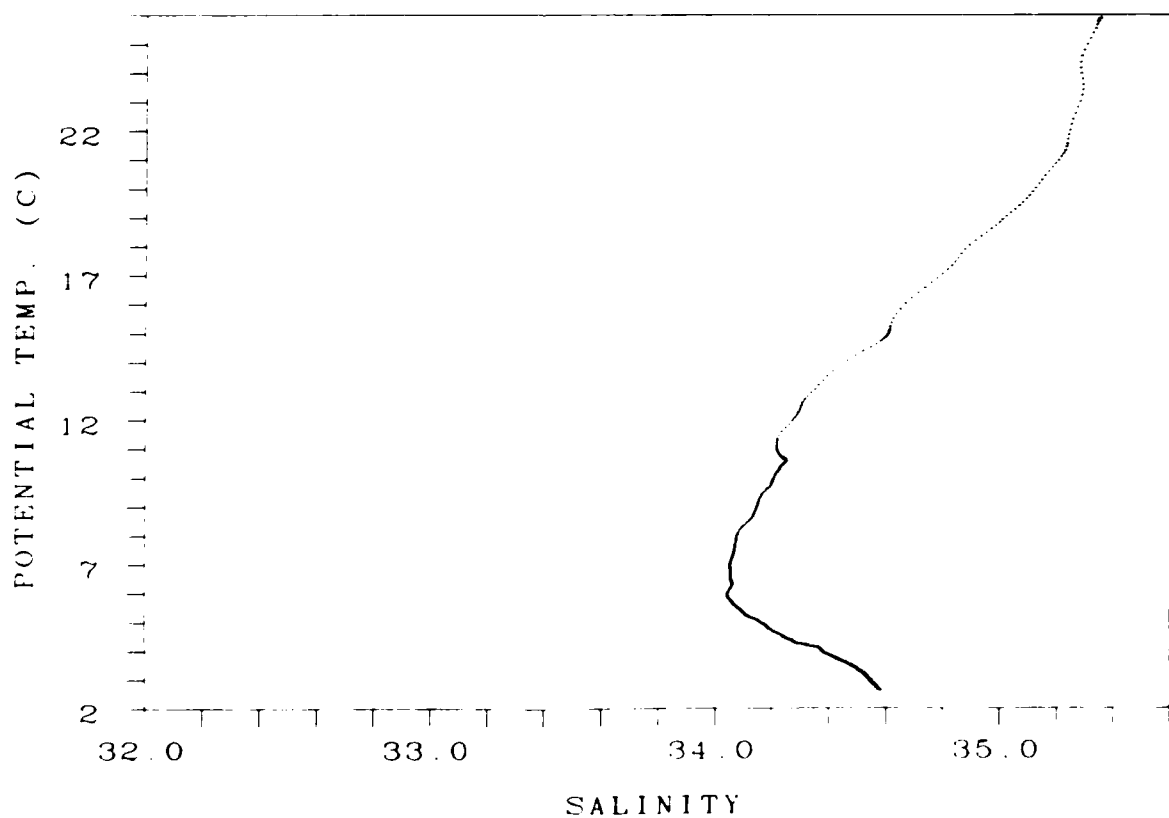
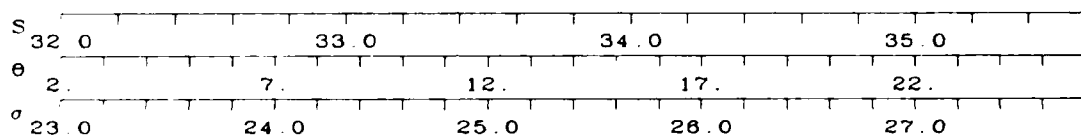
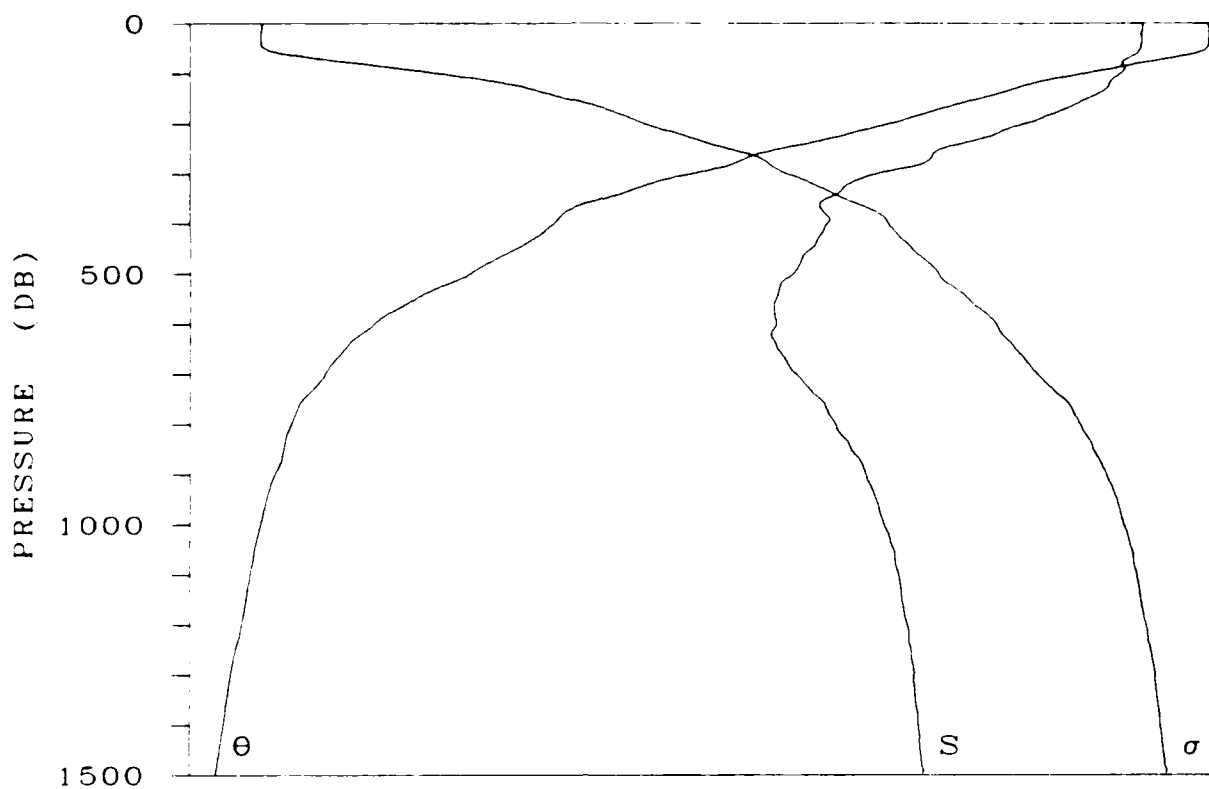


STATION 256

LAT 25-15 0 N

LONG 157-58 0 W

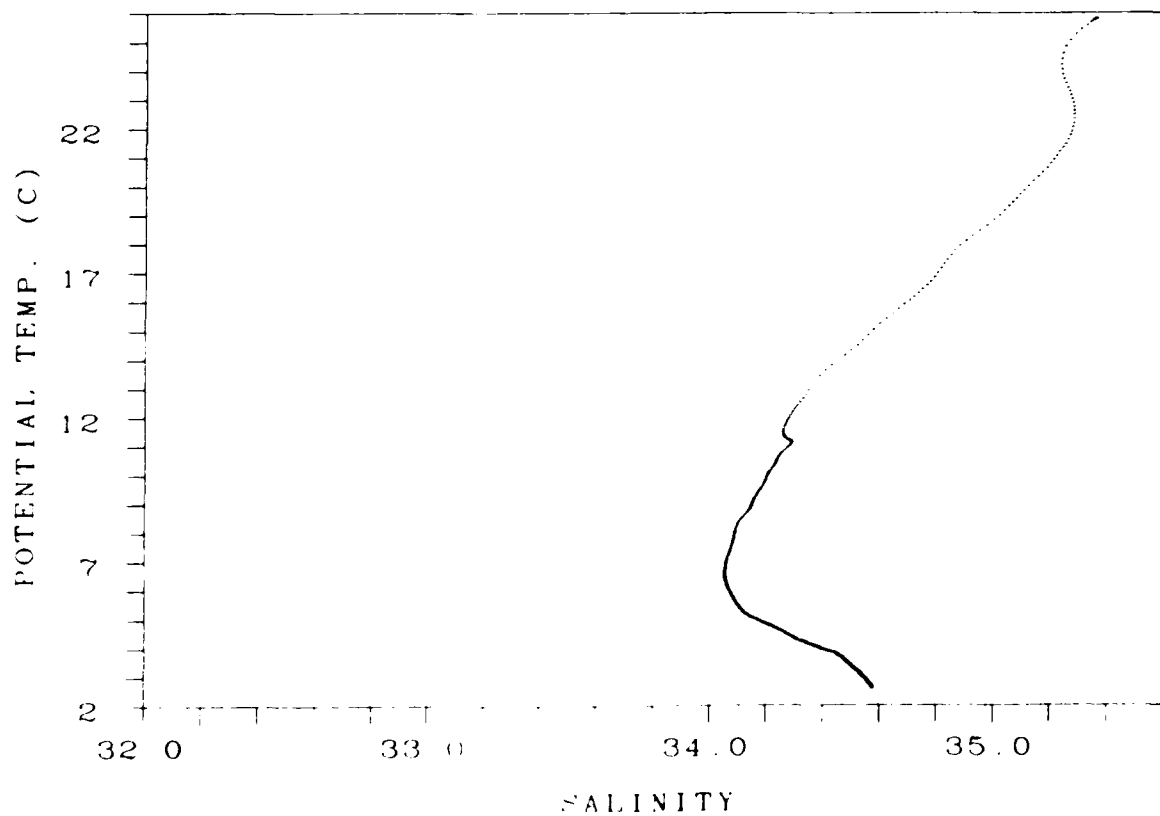
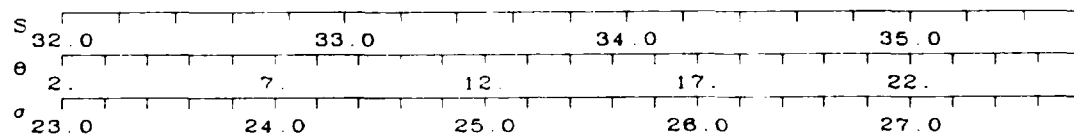
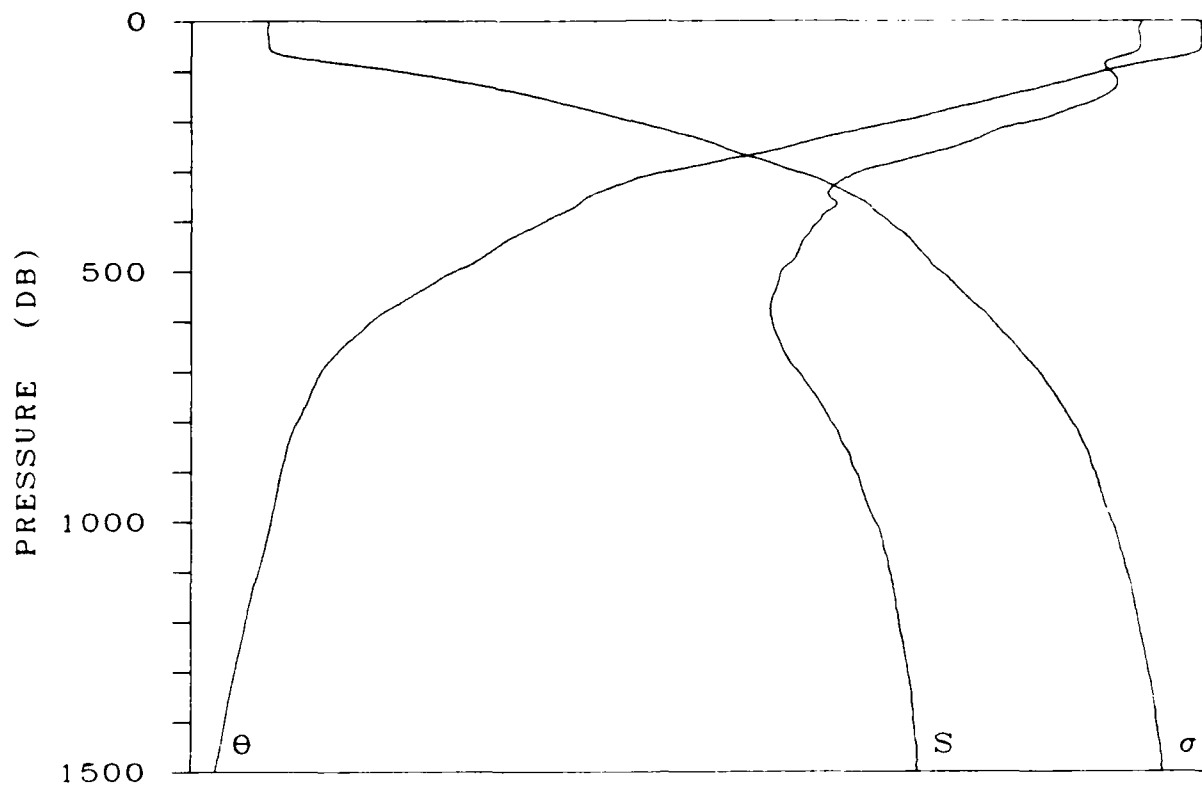
DATE 07 OCT 1975



STATION 257

LAT 25- 1.0 N LONG 158- 0 W

DATE 07 OCT 1975

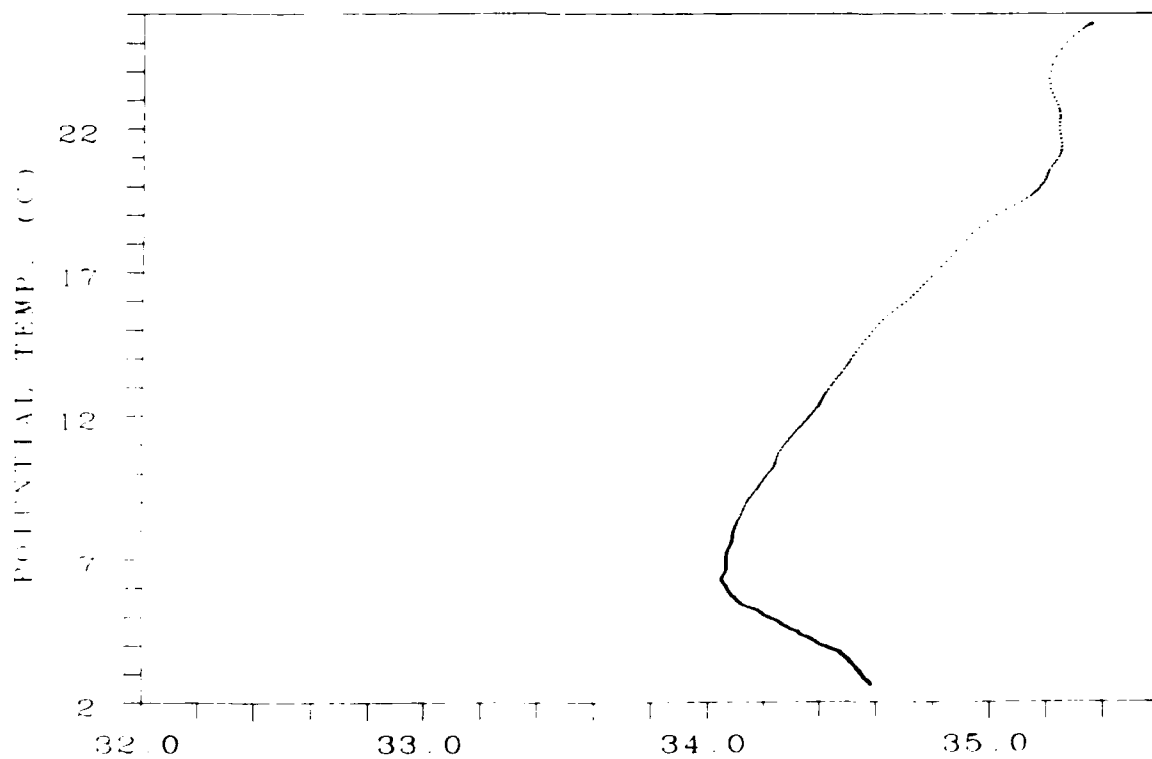
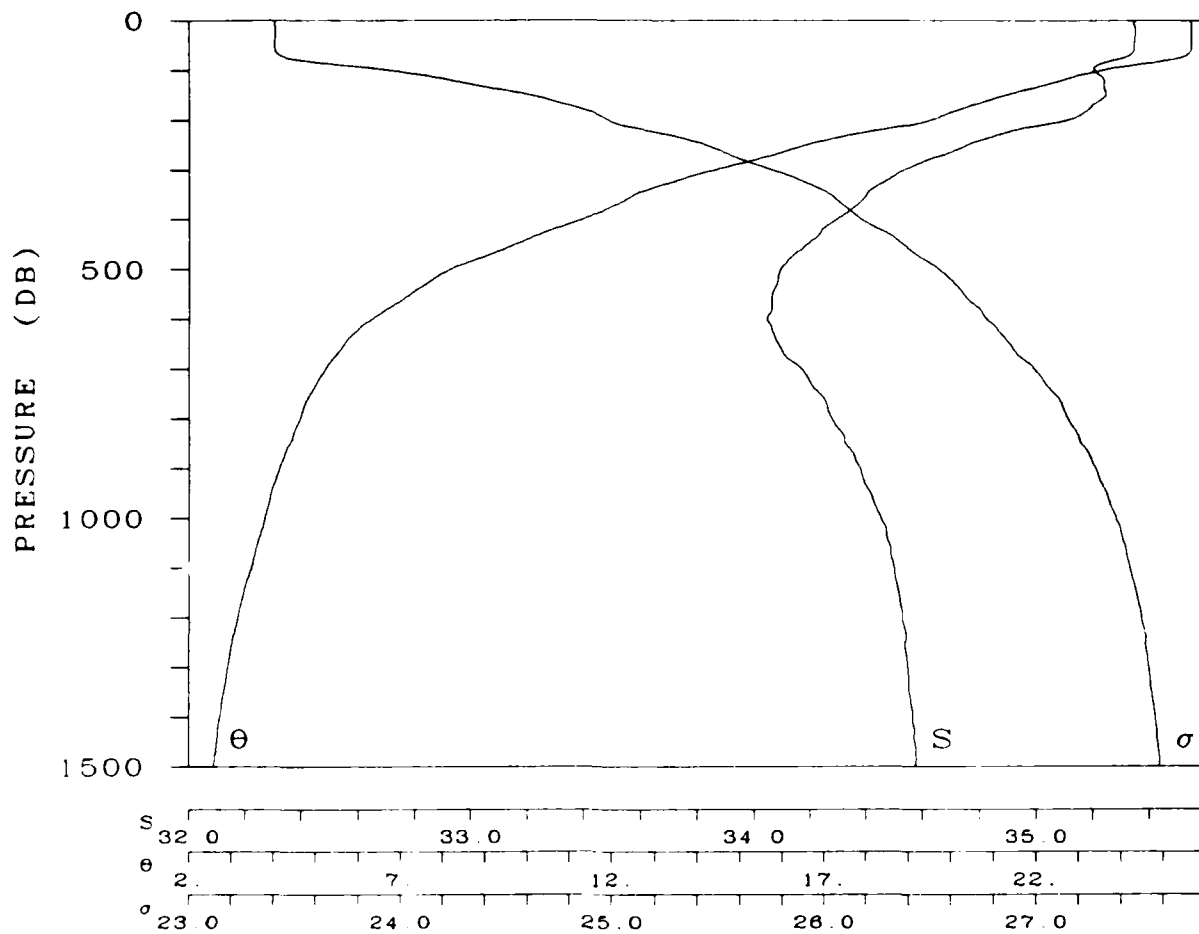


STATION 258

LAT 24-45.0 N

LONG 158- .0 W

DATE 07 OCT 1975



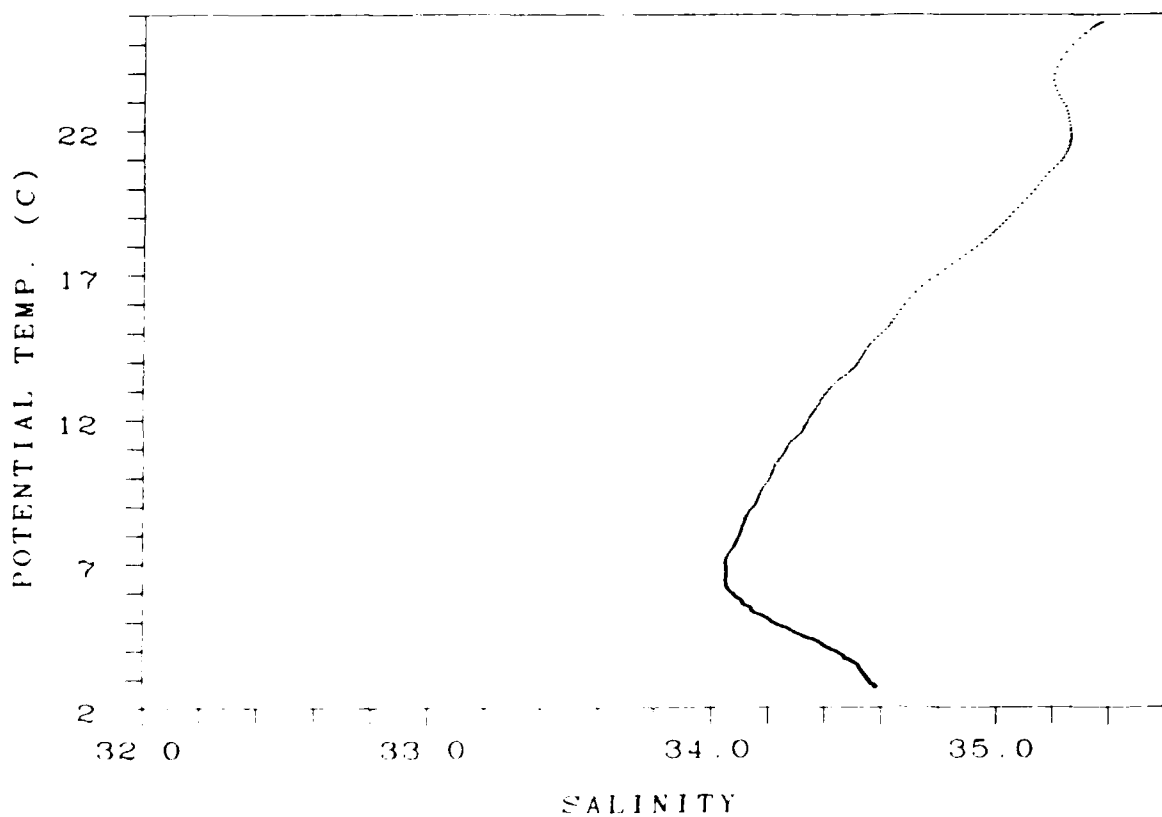
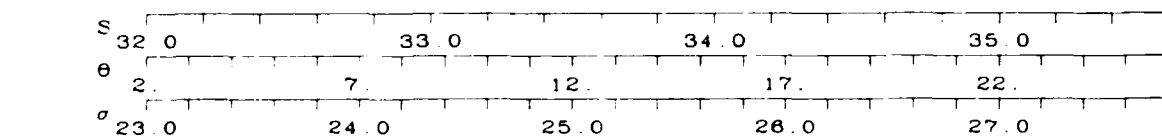
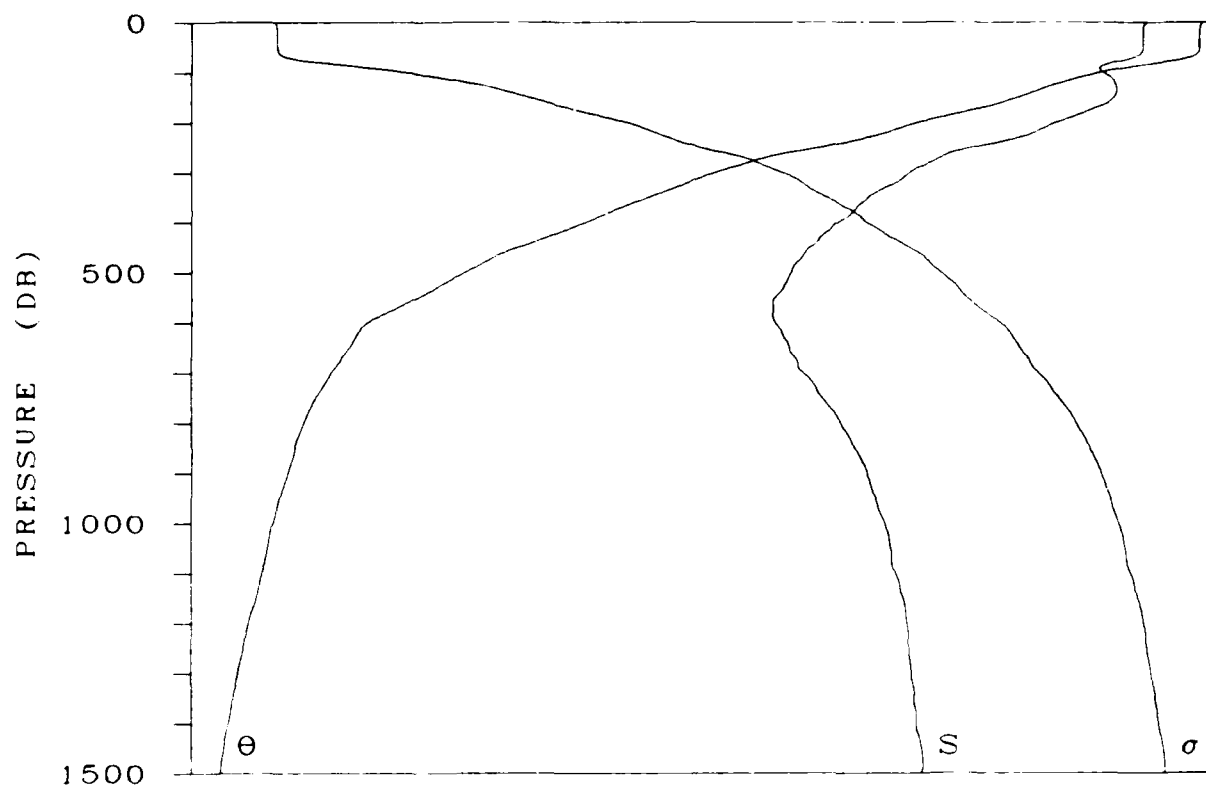
SALINITY

540

STATION 259

LAT 24-30.0 N LONG 157-59.0 W

DATE 07 OCT 1975

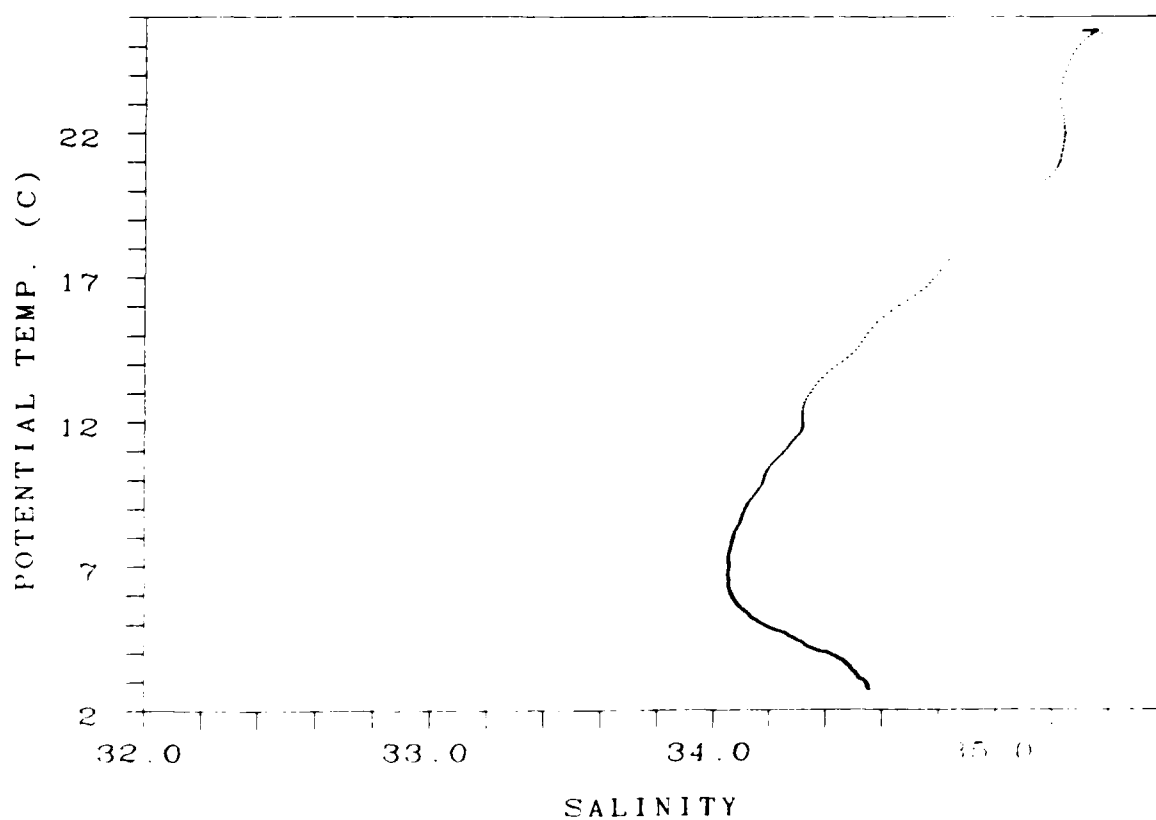
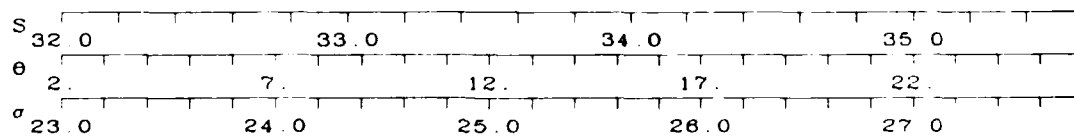
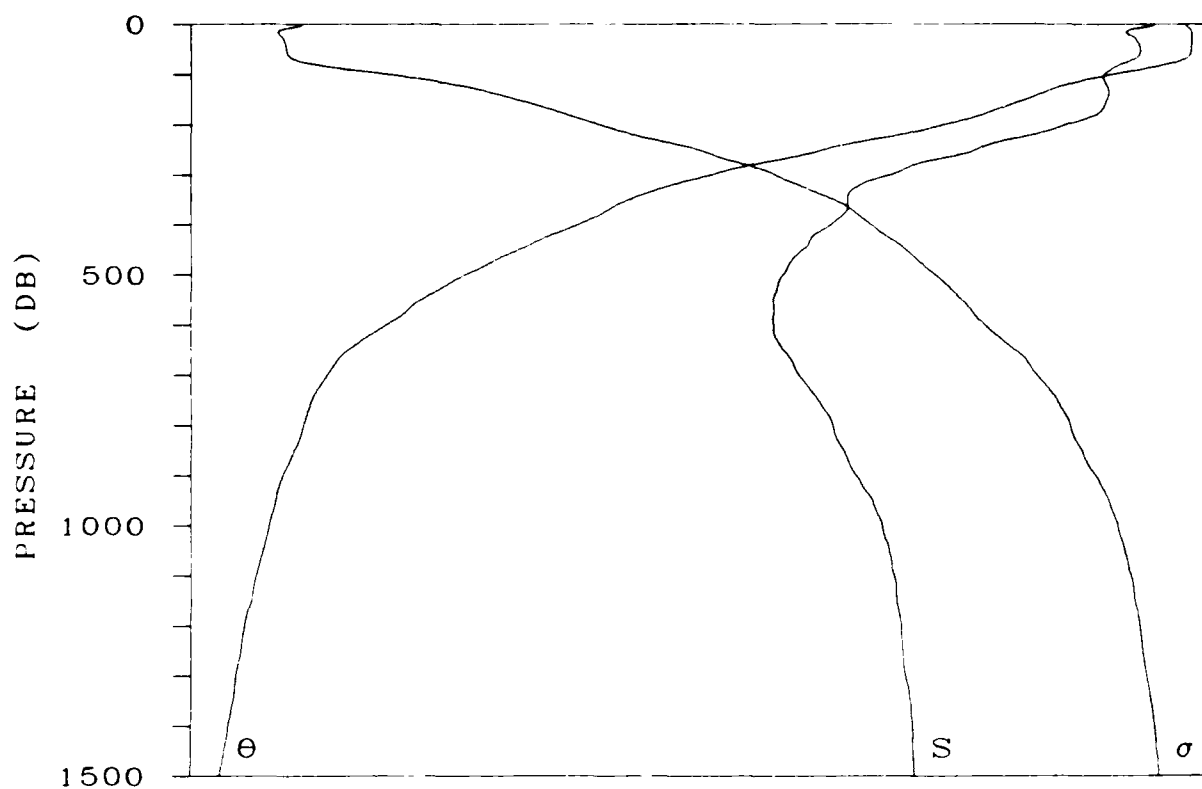


STATION 260

LAT 24-14.0 N

LONG 158-10 W

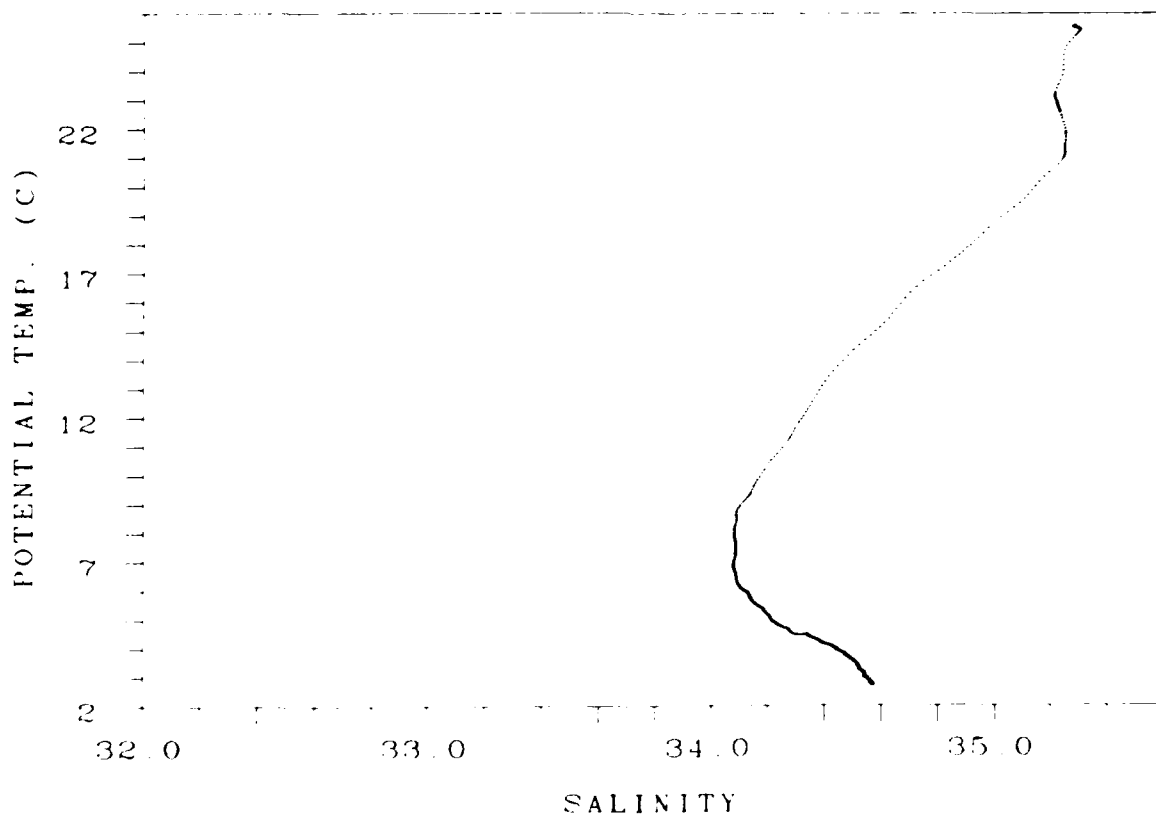
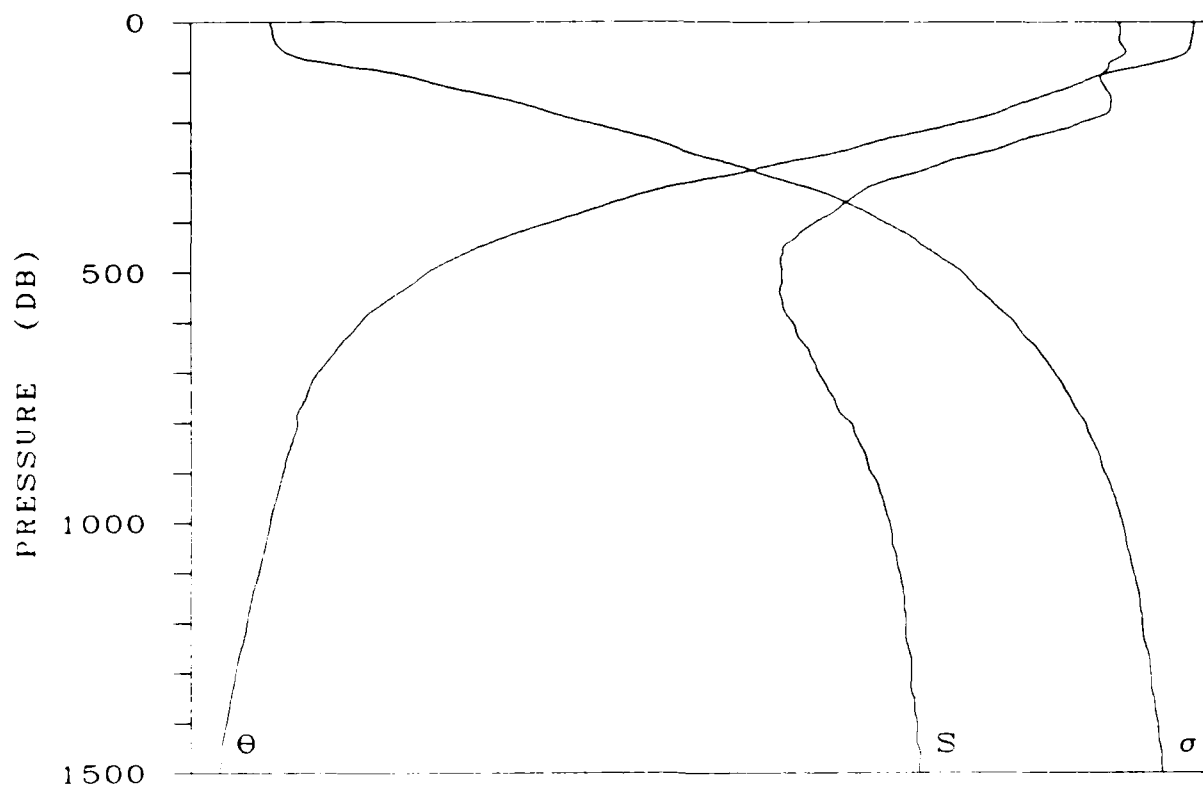
DATE 07 OCT 1975



STATION 261

LAT 23-58.0 N LONG 158- .0 W

DATE 07 OCT 1975

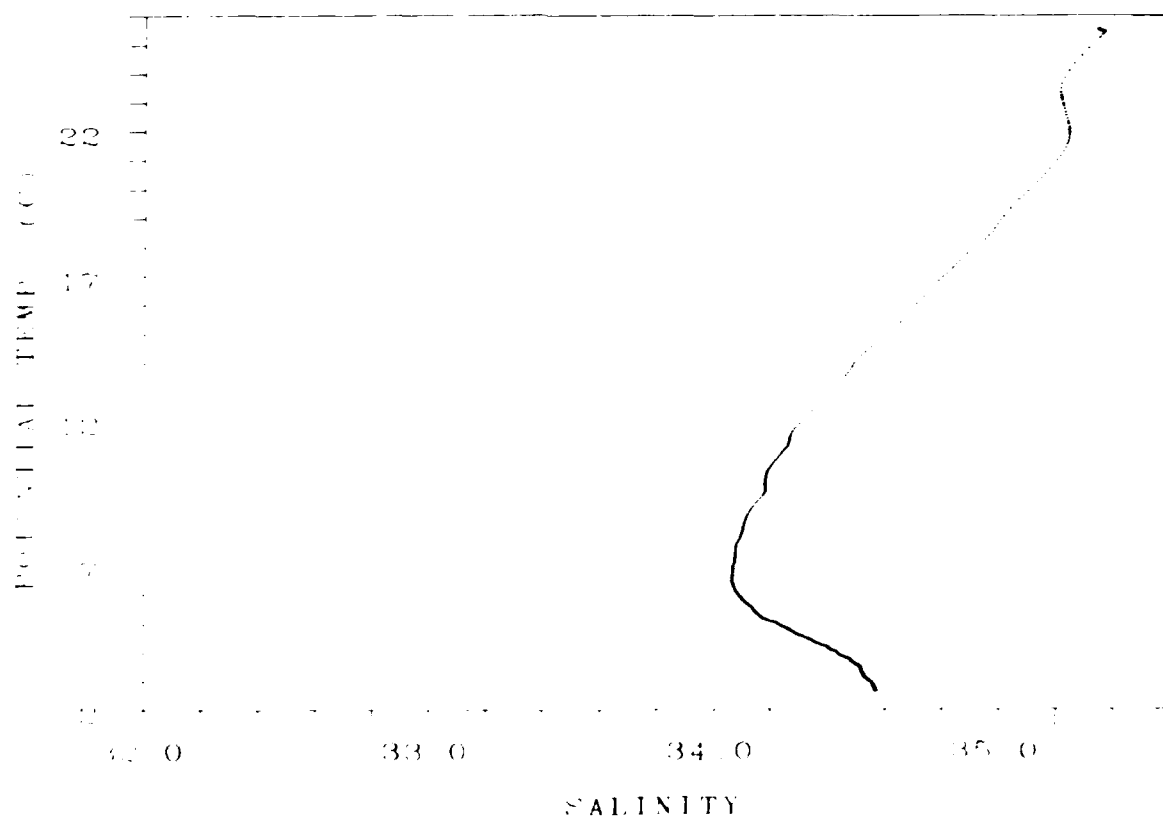
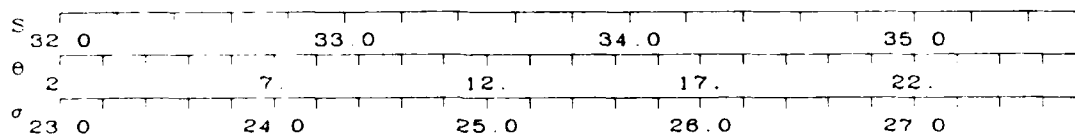
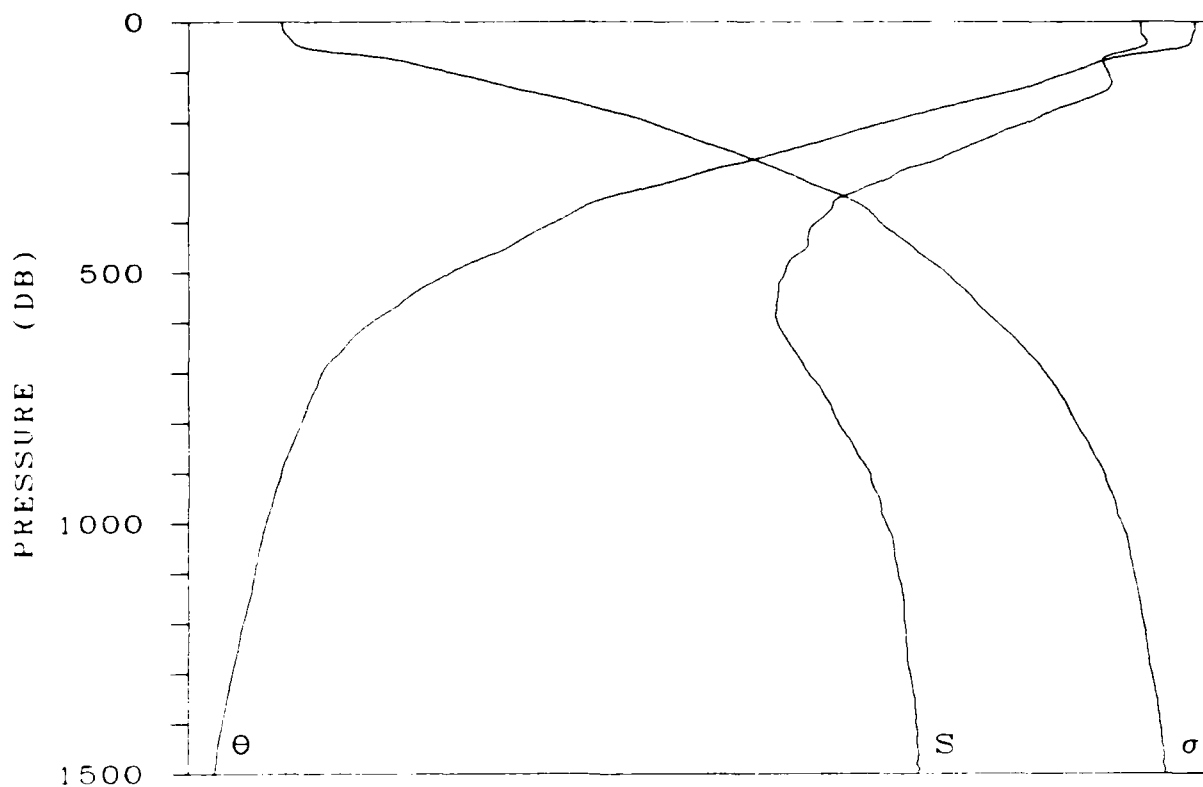


STATION 262

LAT 23-45.0 N

LONG 158- 0 W

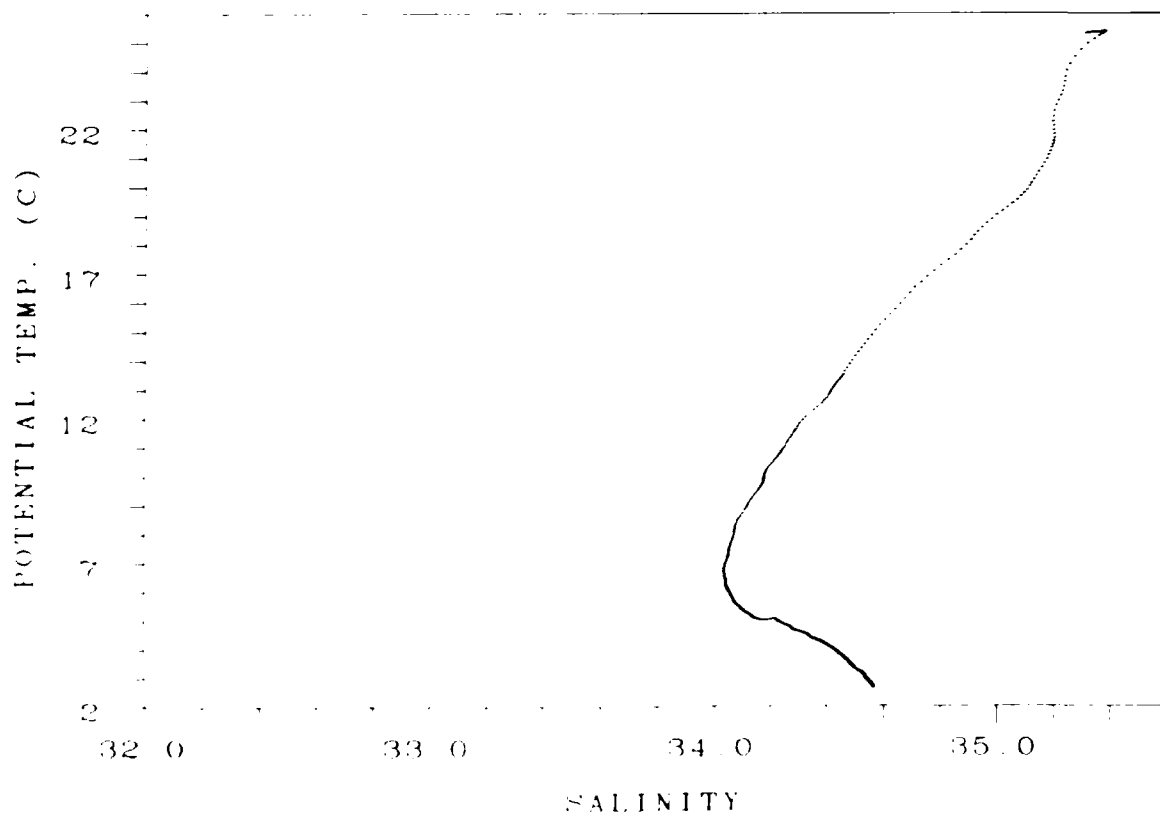
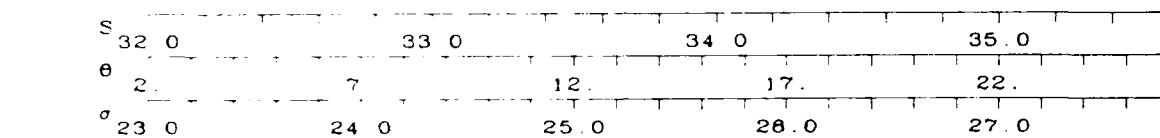
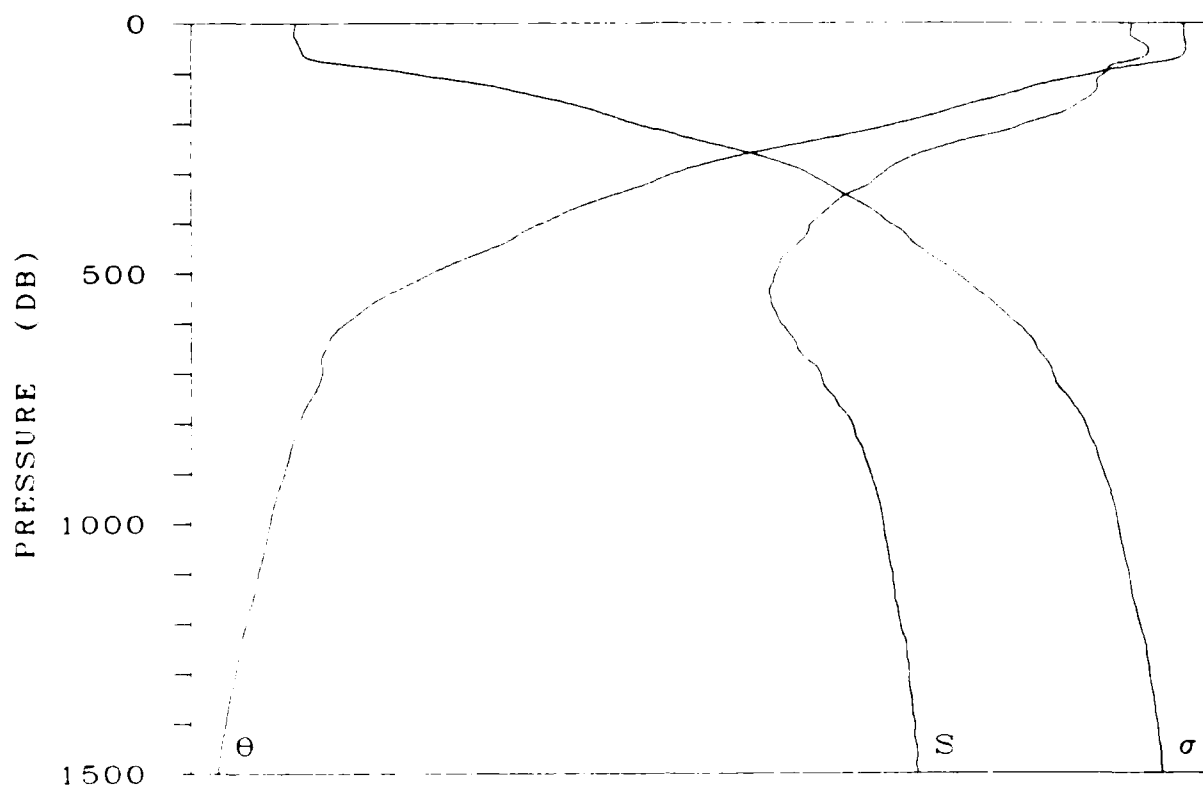
DATE 07 OCT 1975



STATION 263

LAT 23-30 0 N LONG 158- 5.0 W

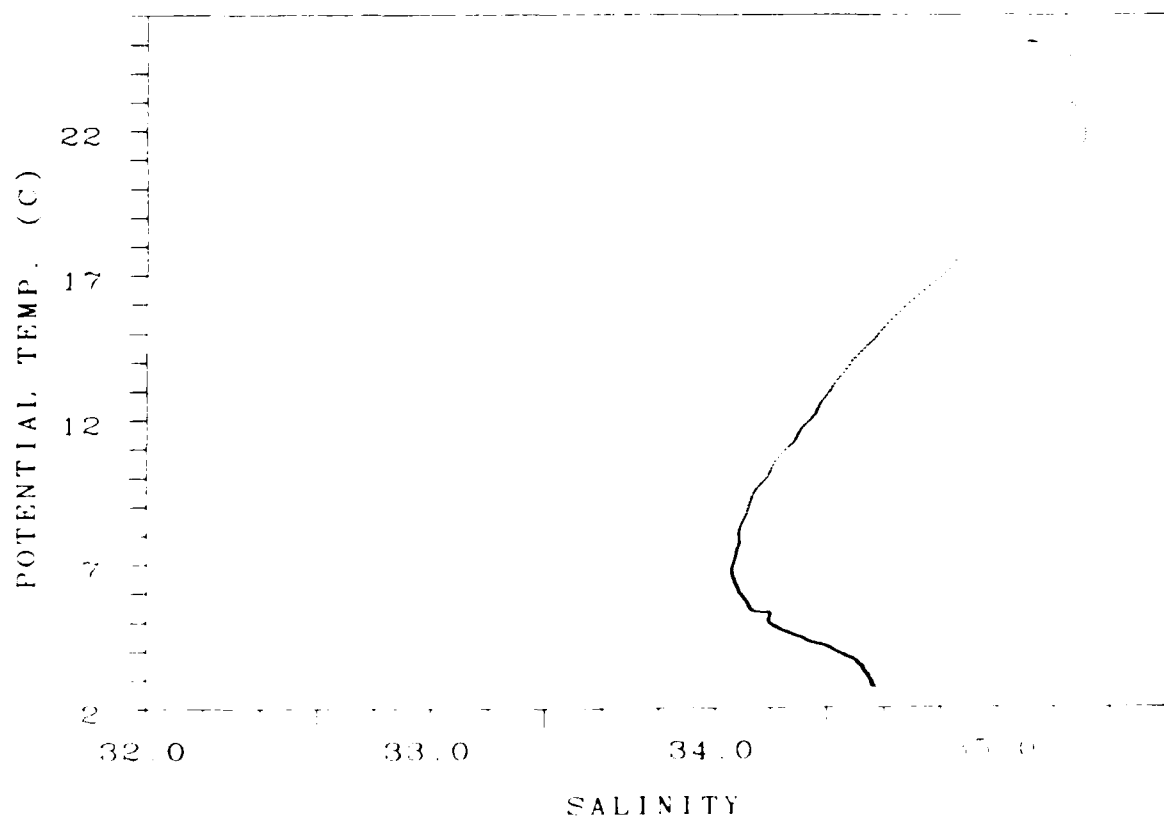
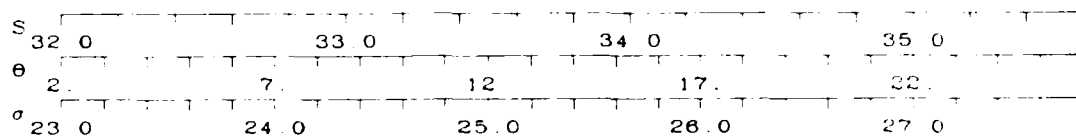
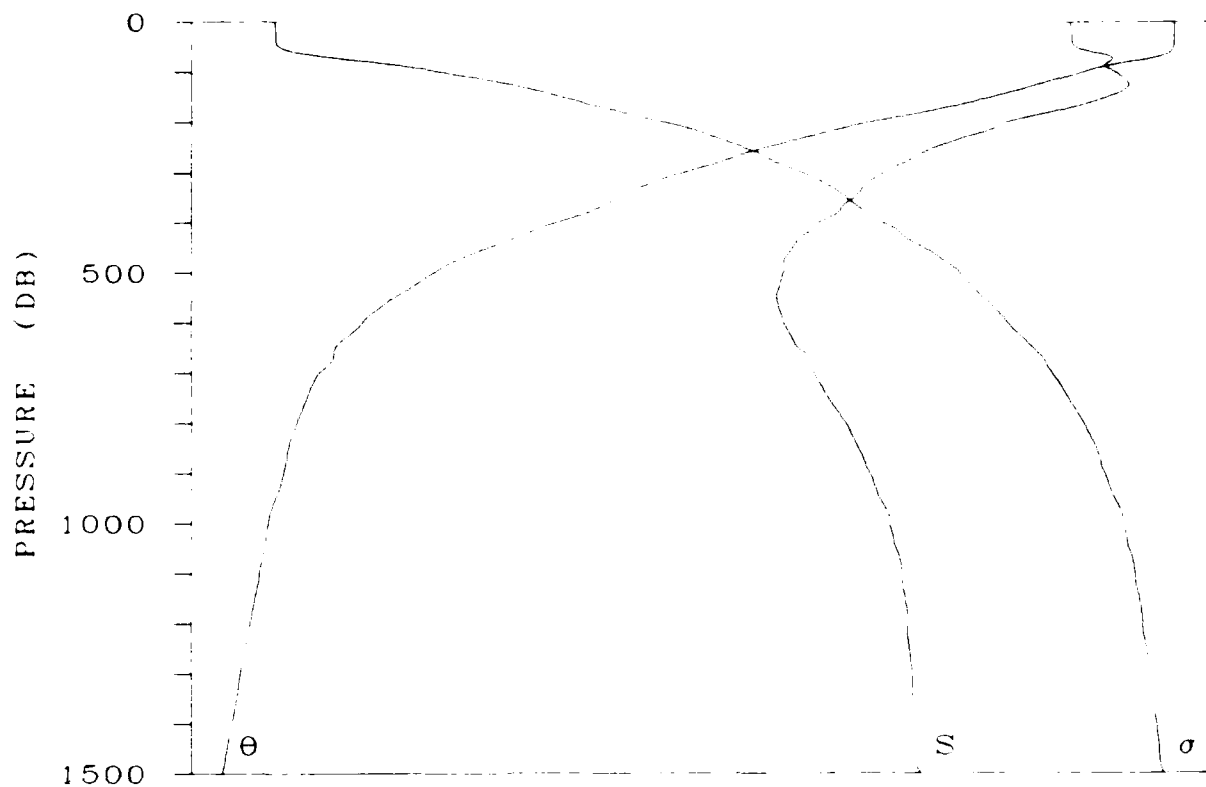
DATE 07 OCT 1975



STATION 264

LAT 23 14 0 N LONG 156 1 0 W

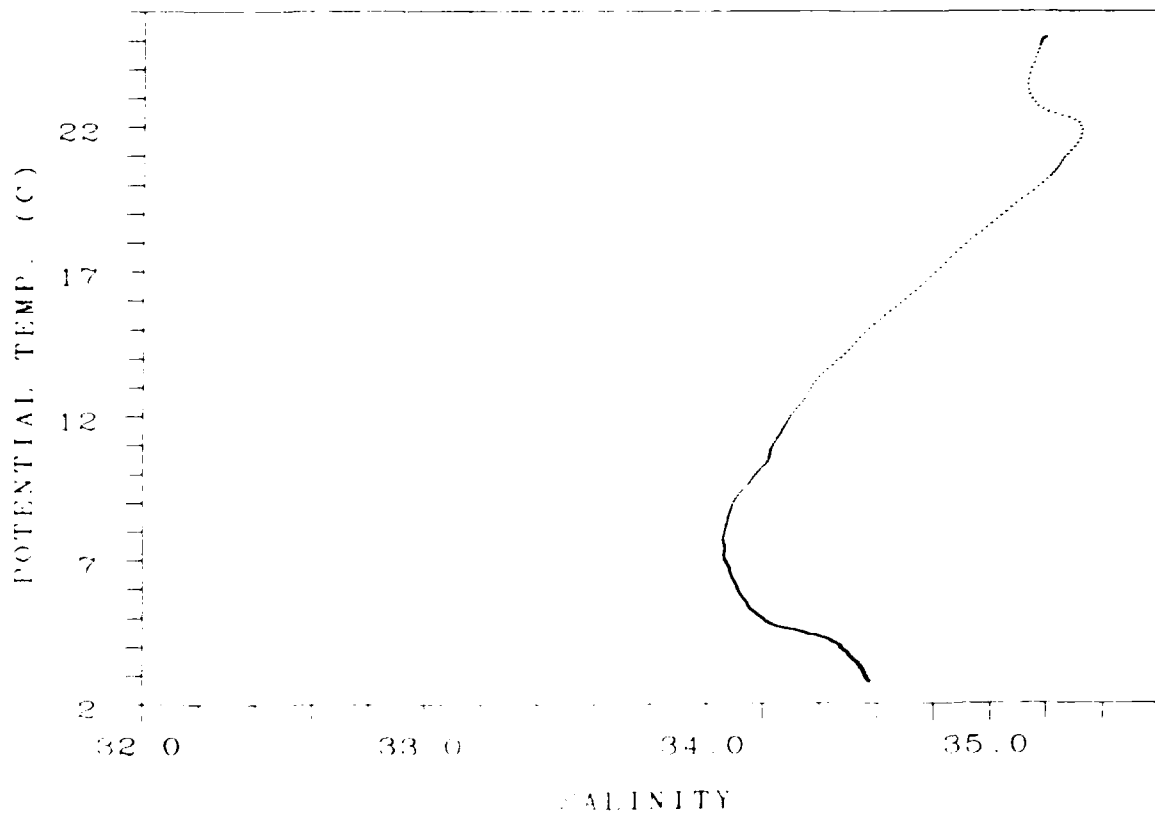
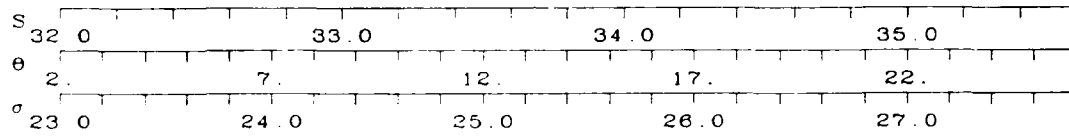
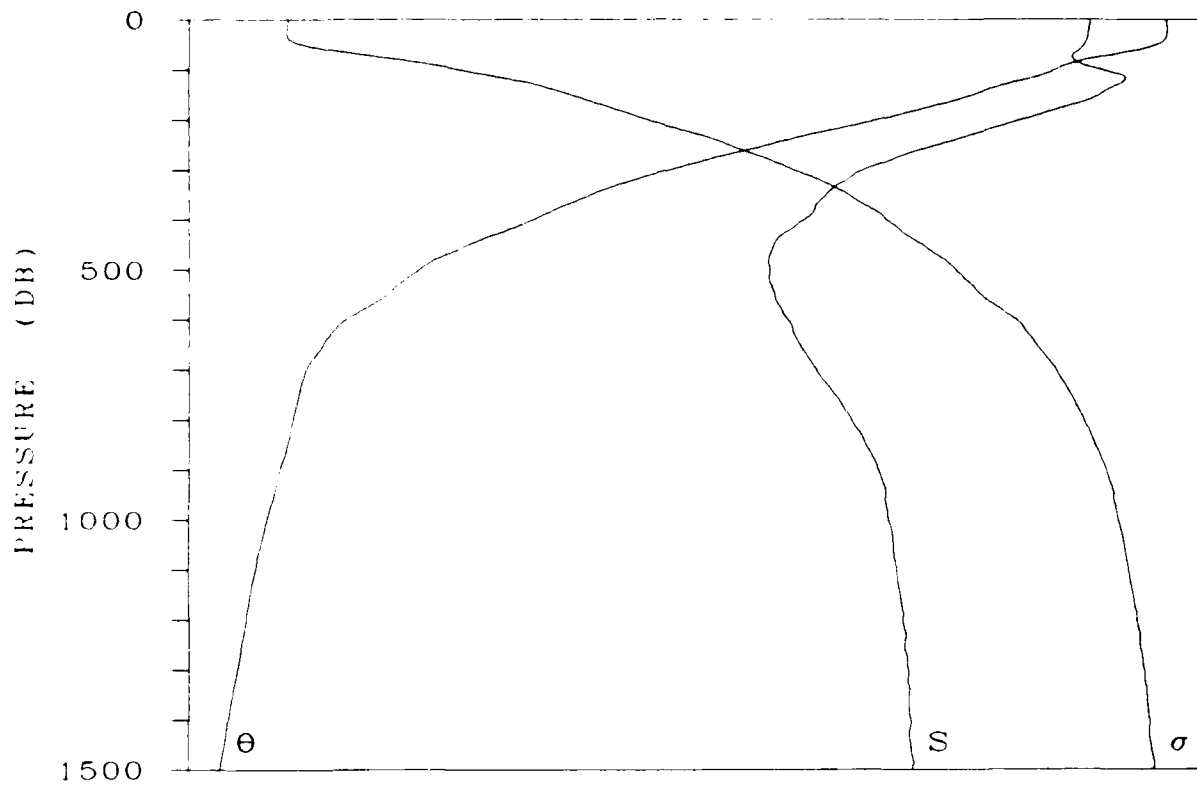
DATE 07 OCT 1975



STATION 265

LAT 23- 0 N LONG 158- 0 W

DATE 08 OCT 1975

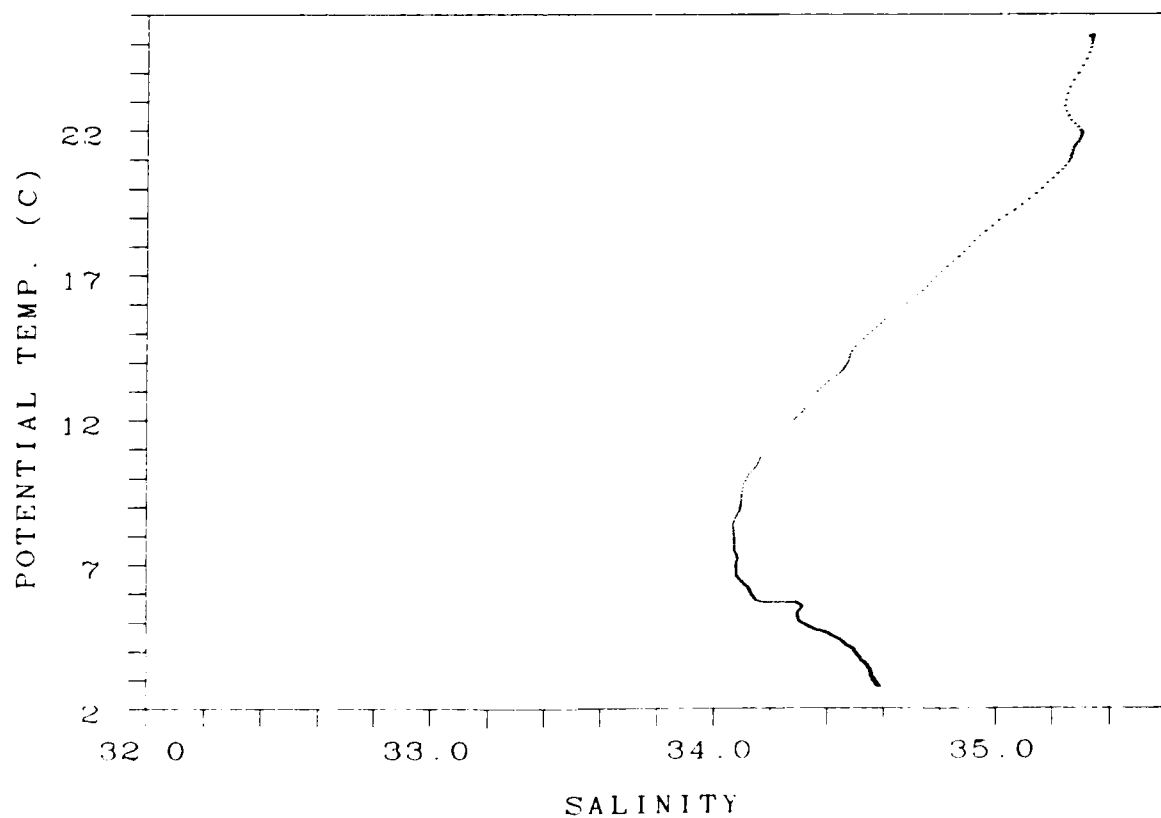
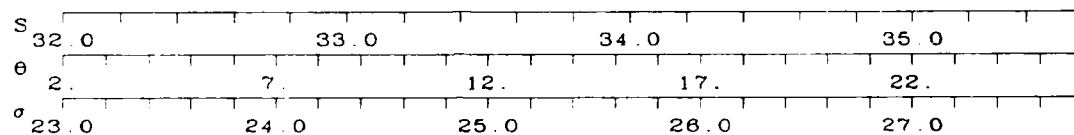
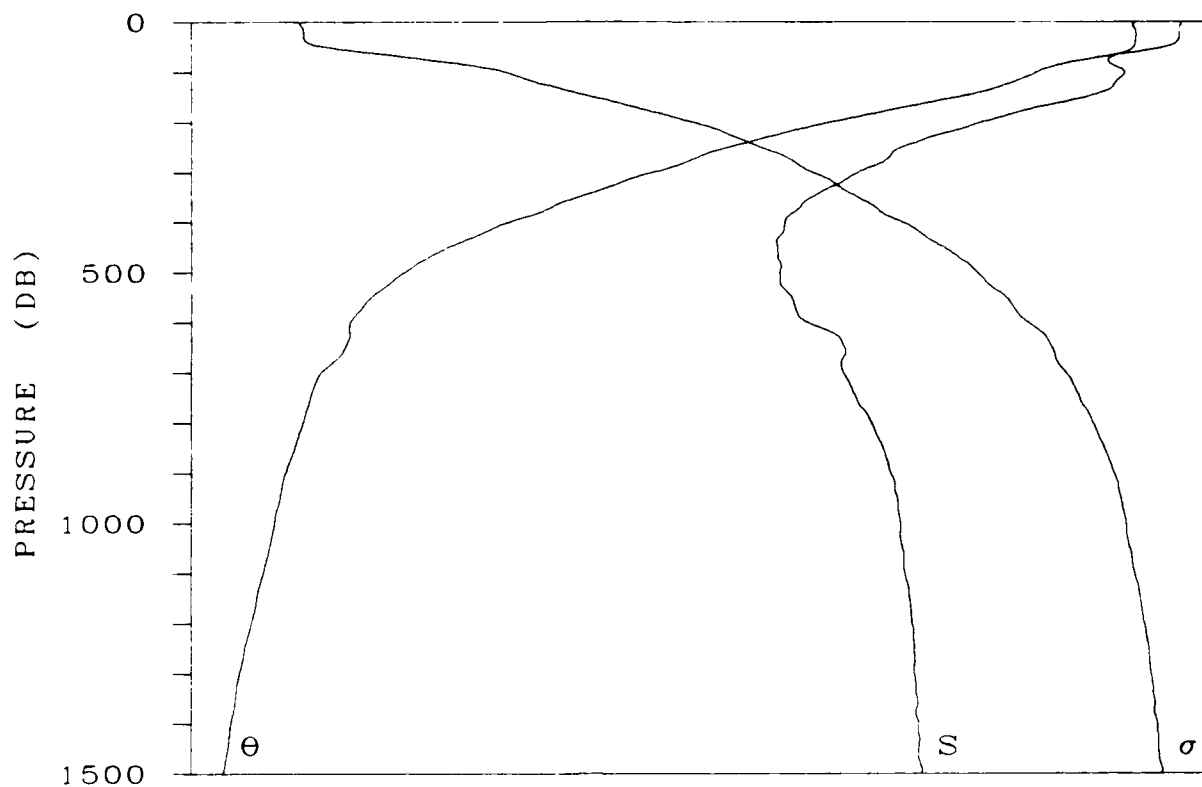


STATION 266

LAT 22-44.0 N

LONG 157-59.0 W

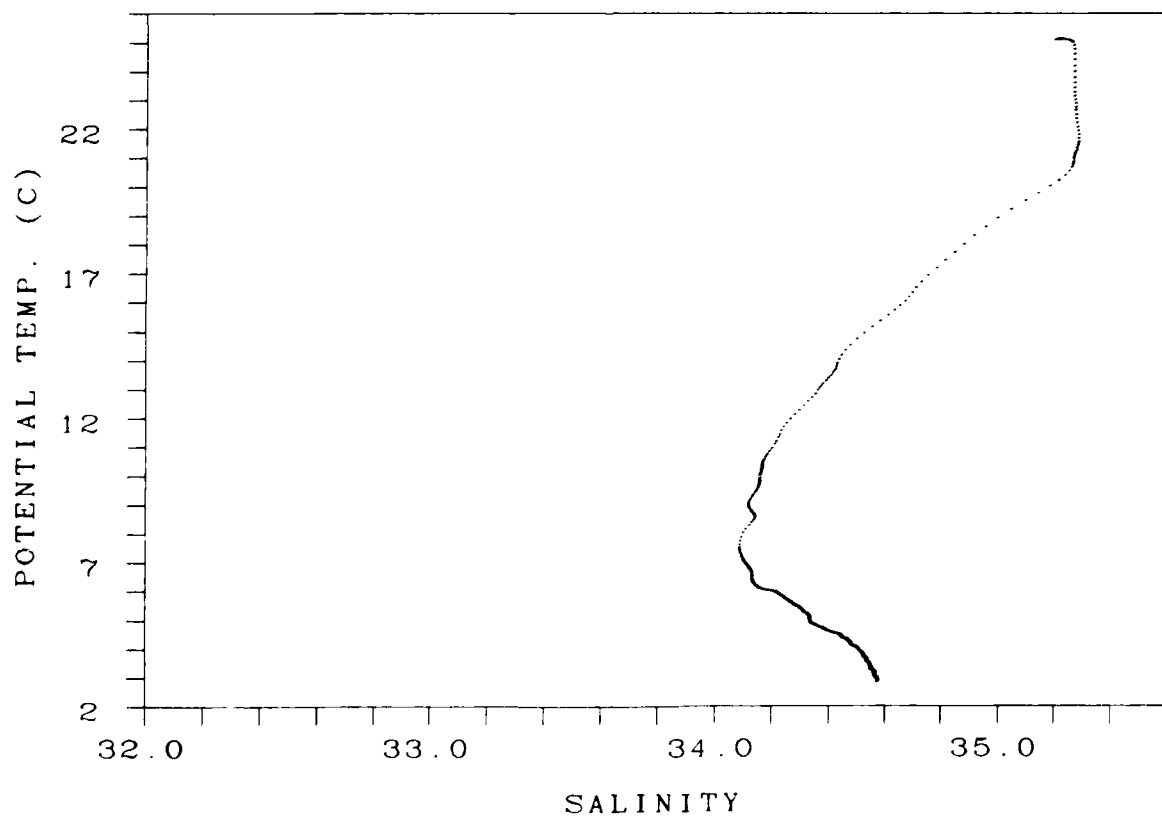
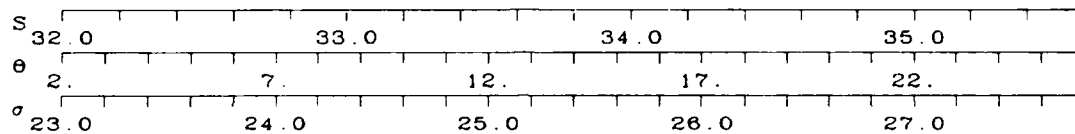
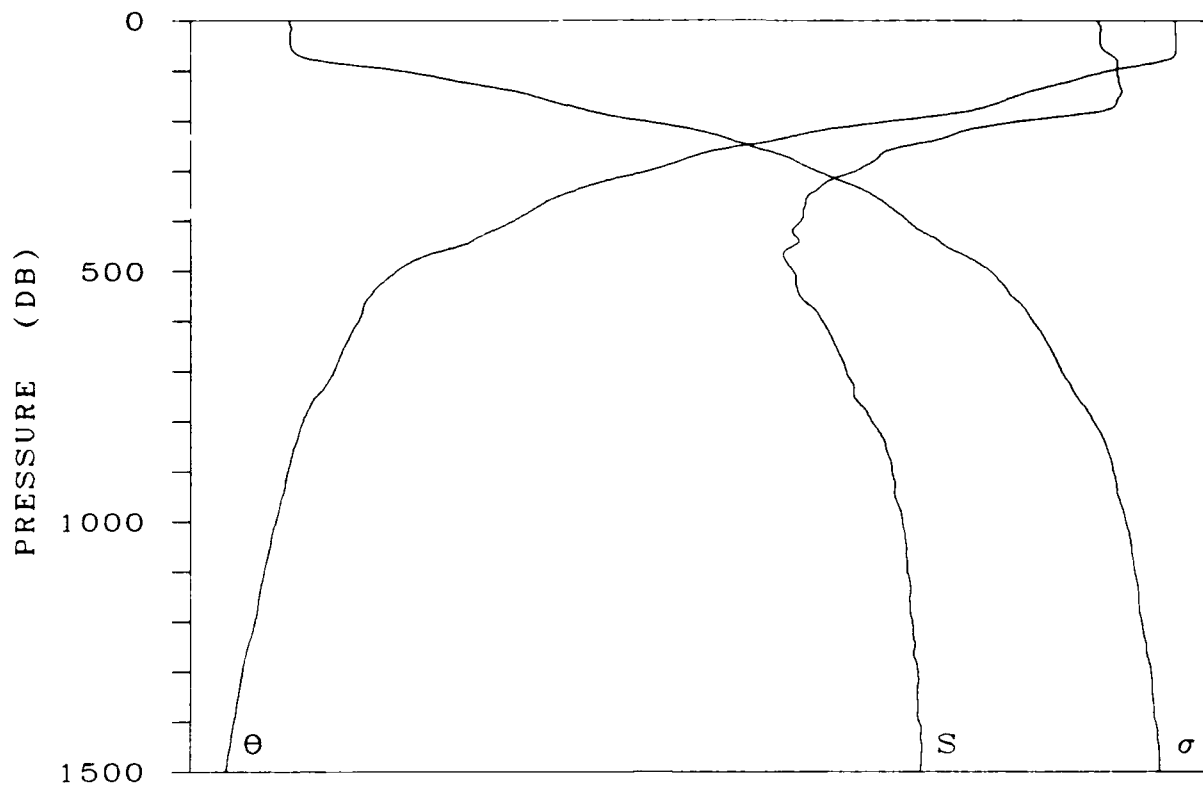
DATE 08 OCT 1975



STATION 267

LAT 22-30.0 N LONG 158- .0 W

DATE 08 OCT 1975

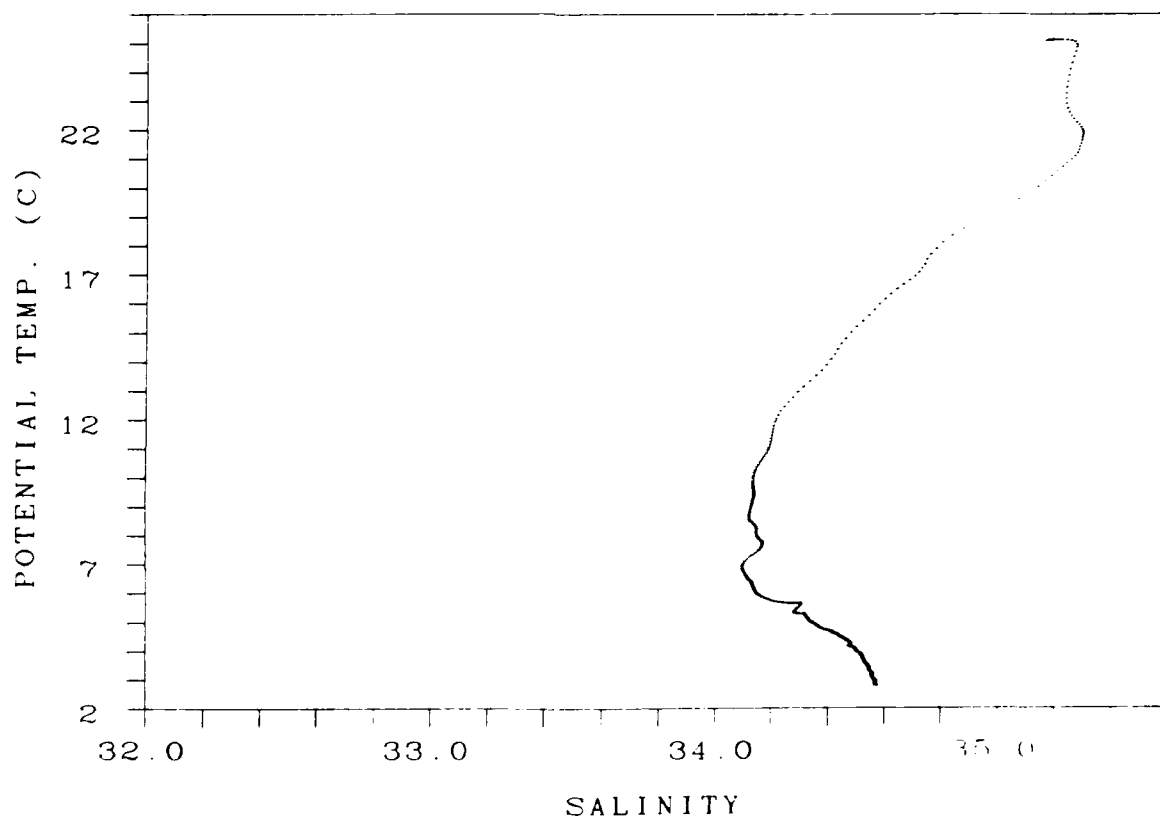
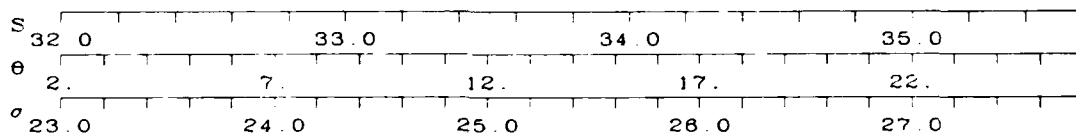
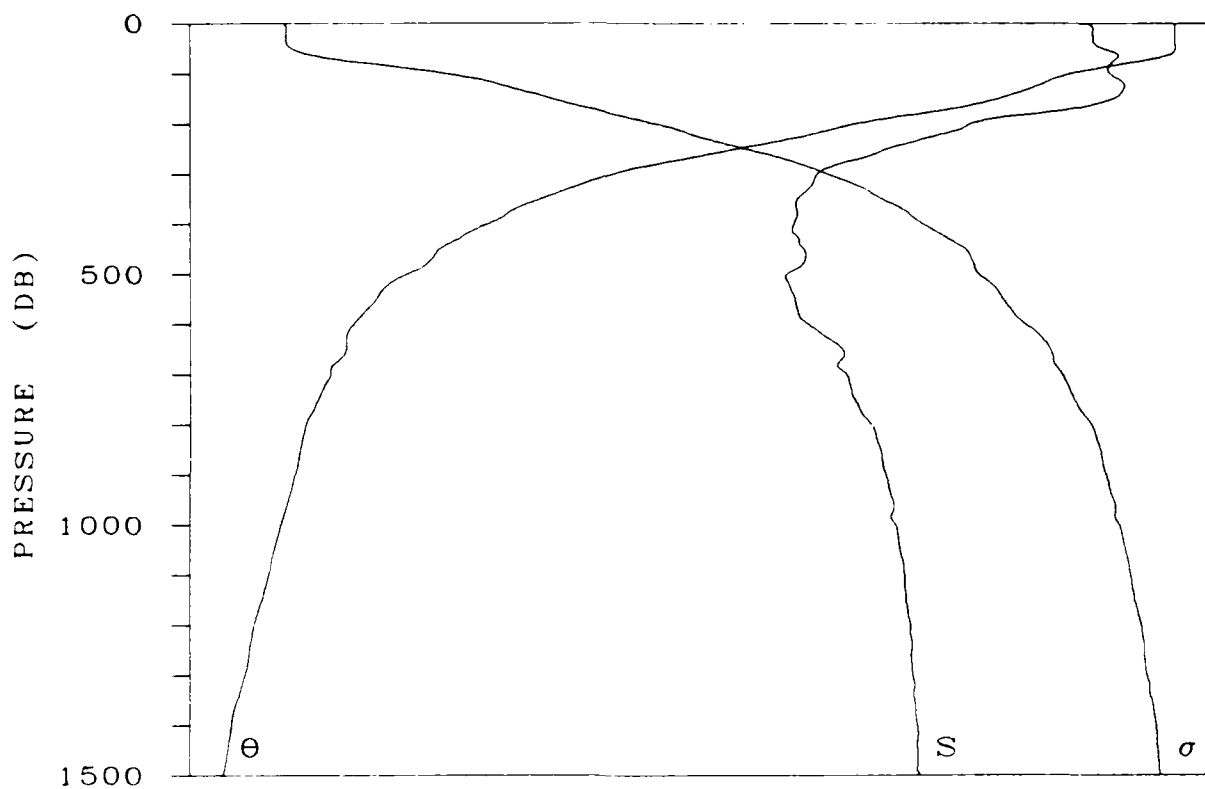


STATION 268

LAT 22-21.0 N

LONG 158- 1 0 W

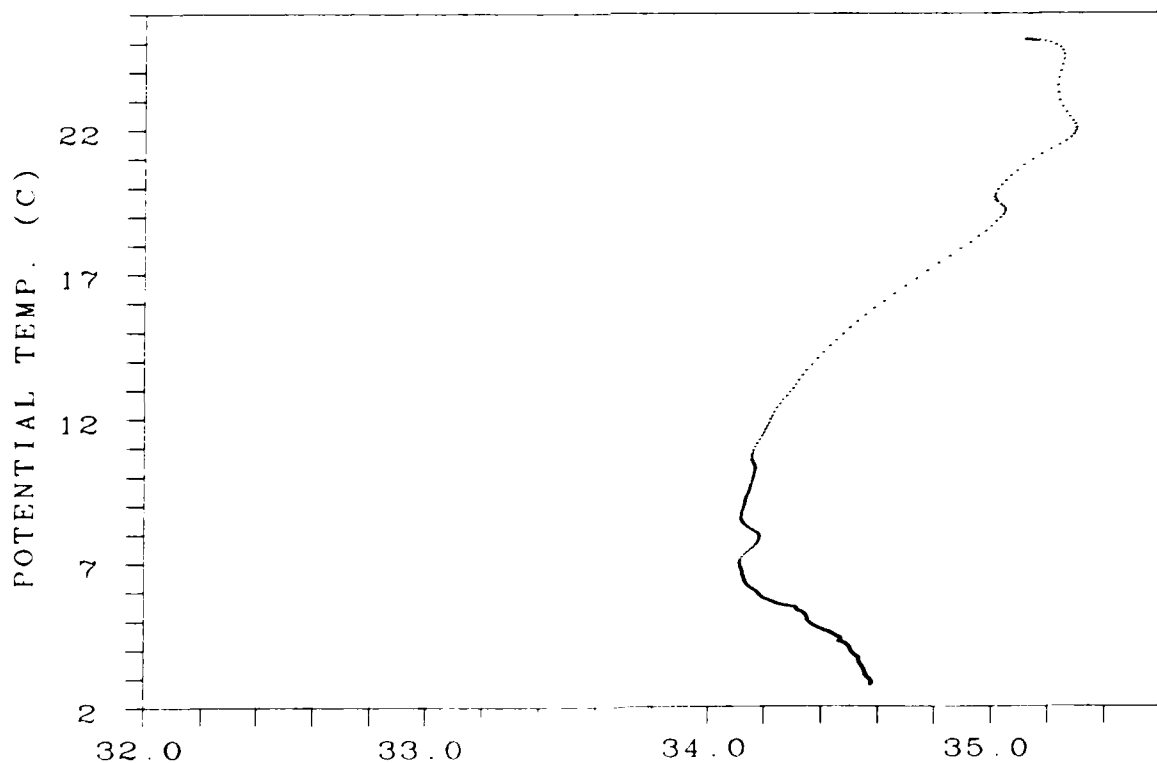
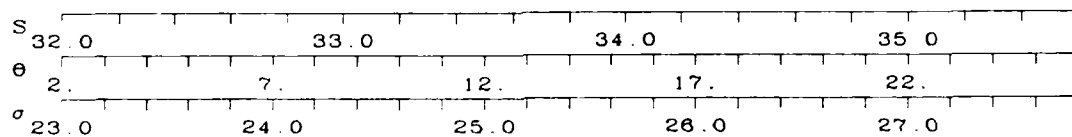
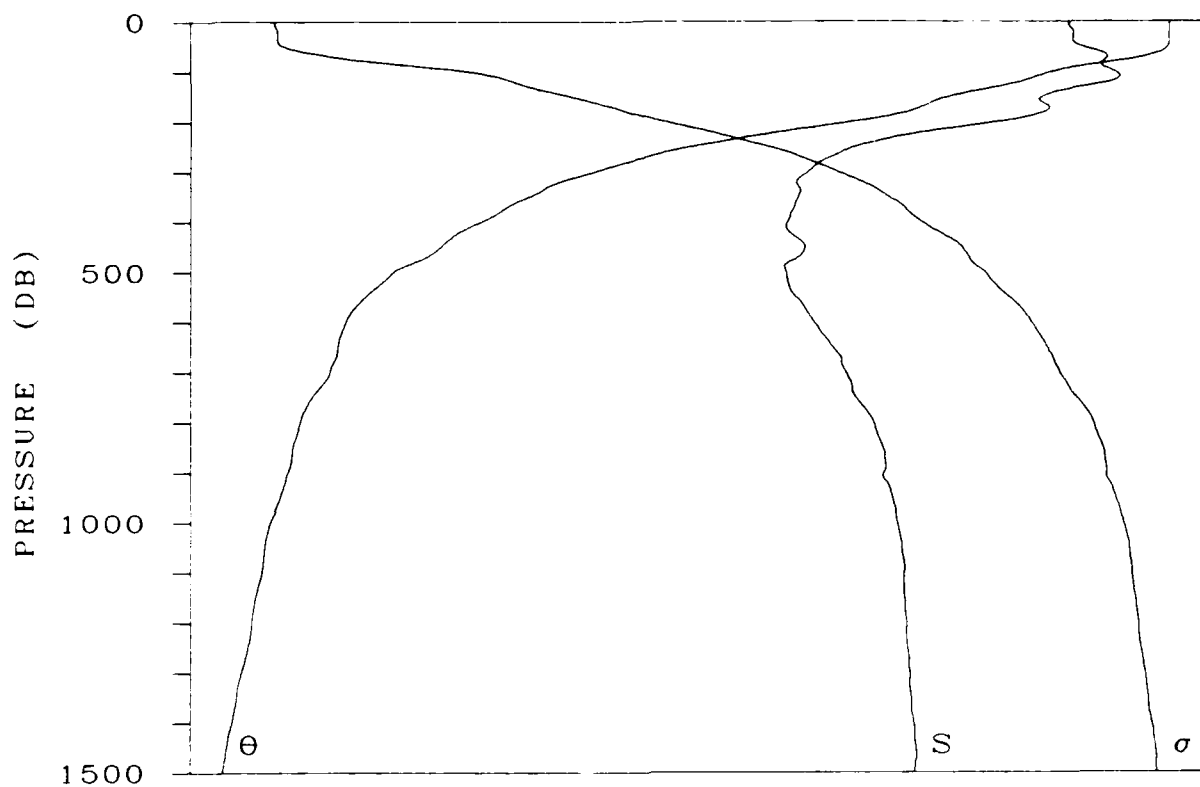
DATE 08 OCT 1975



STATION 269

LAT 22-15.0 N LONG 158- 1.0 W

DATE 08 OCT 1975

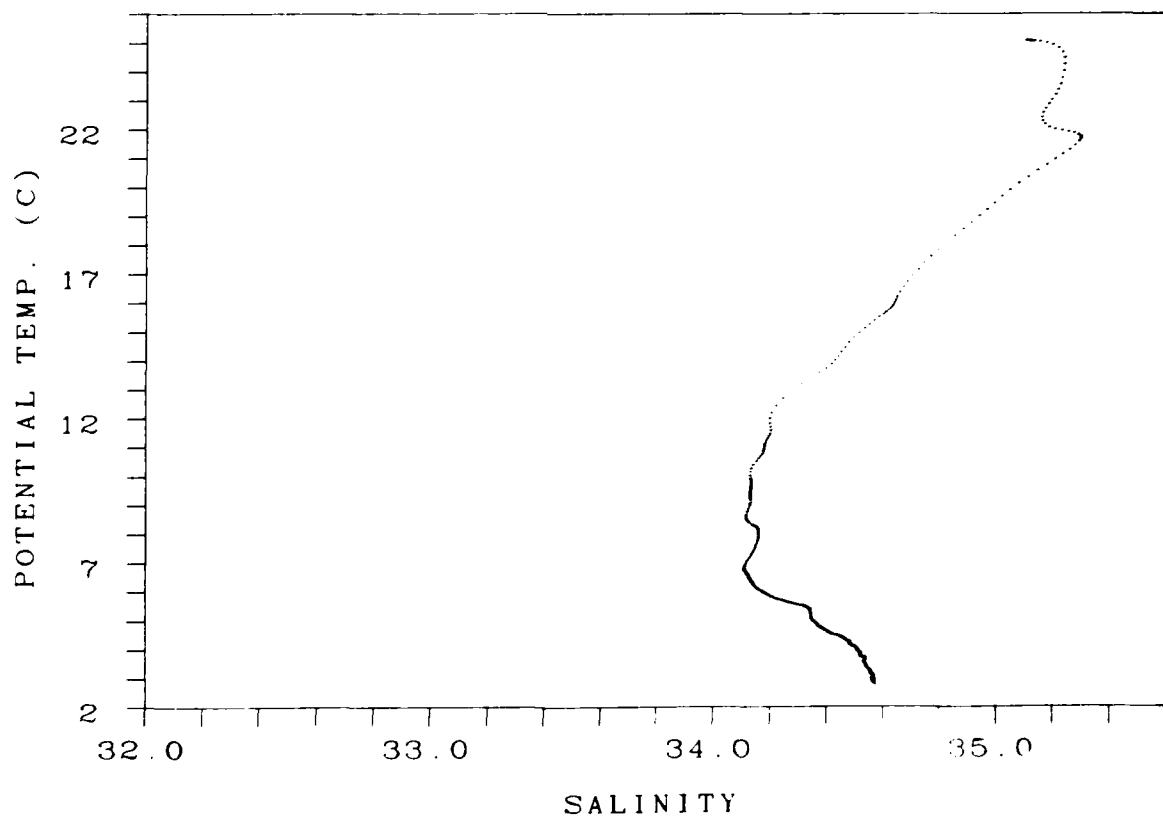
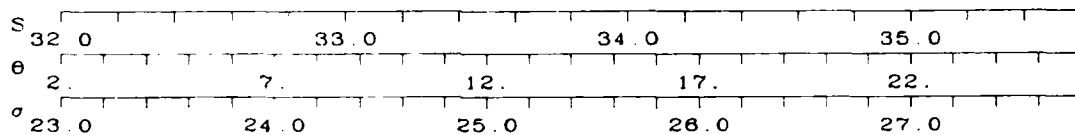
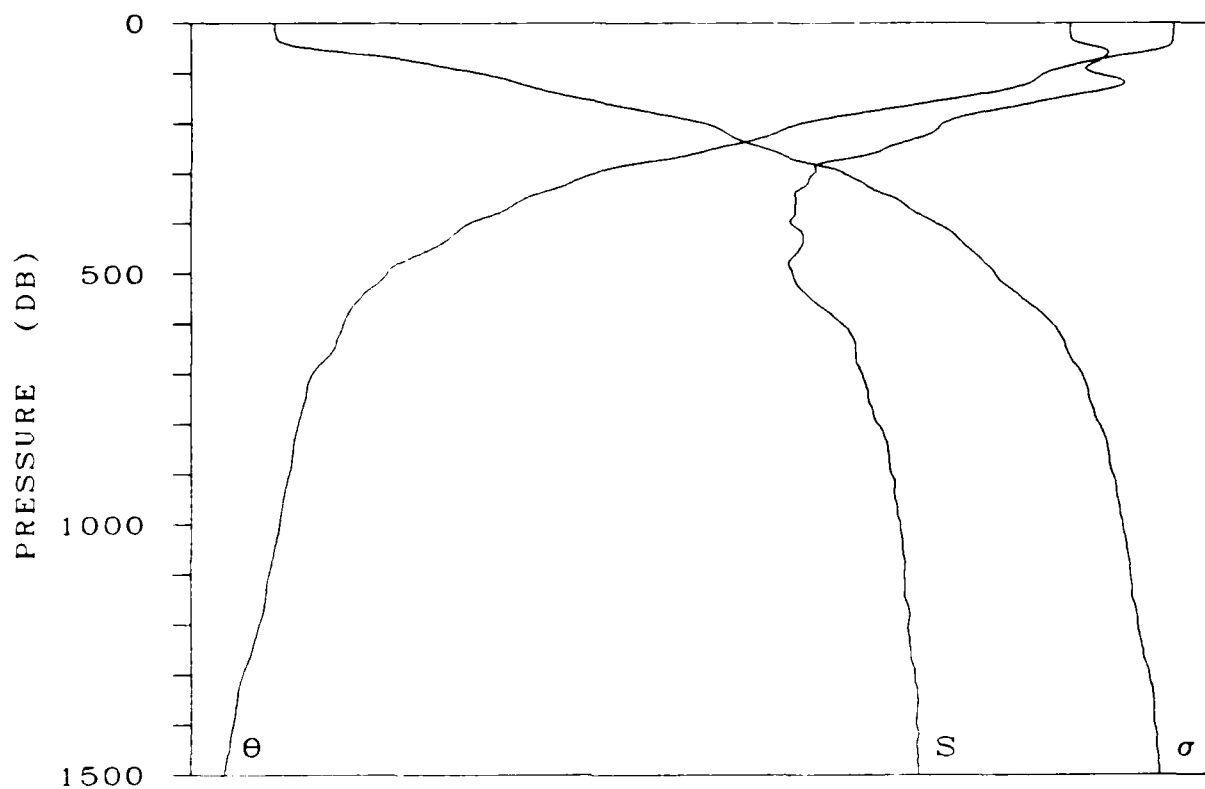


SALINITY

STATION 270

LAT 22- 8.0 N LONG 158- .0 W

DATE 08 OCT 1976

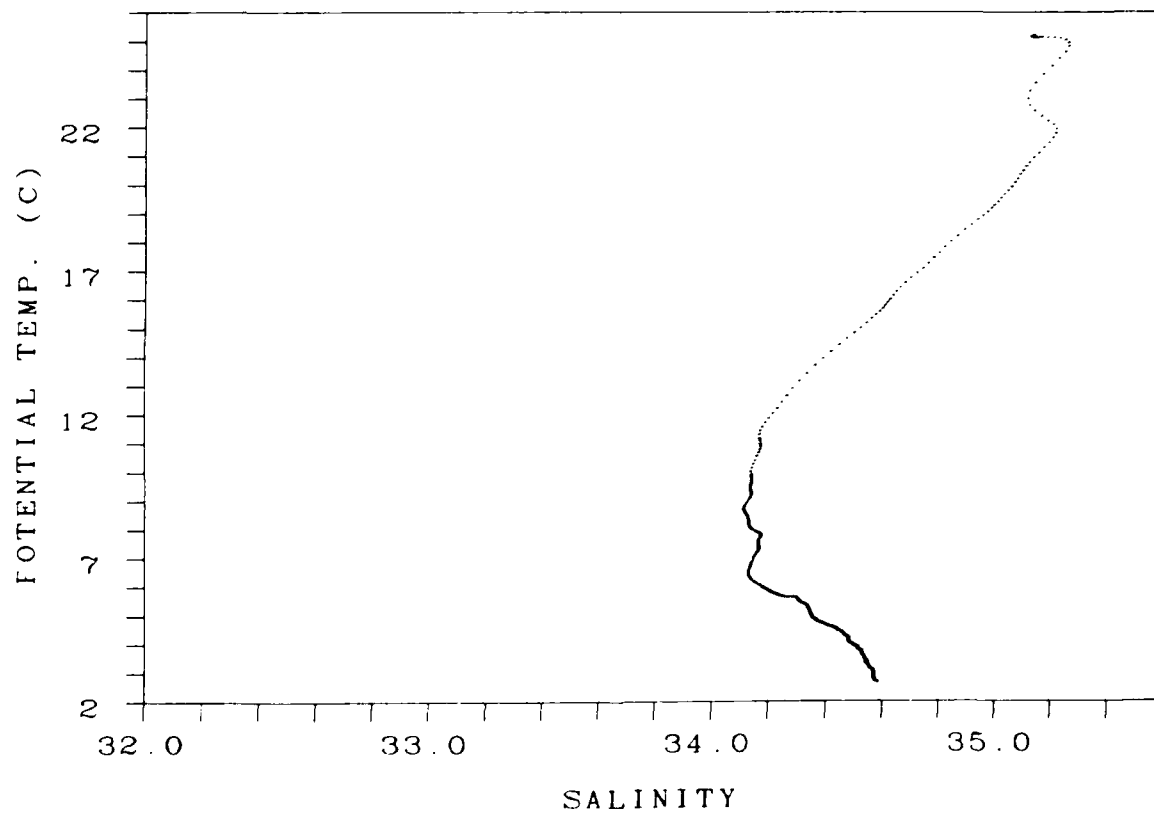
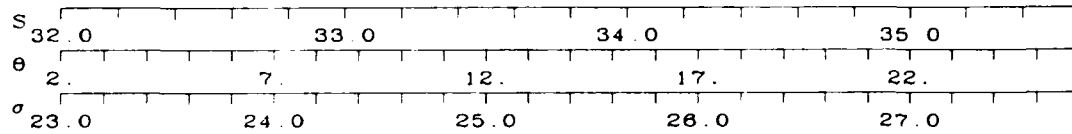
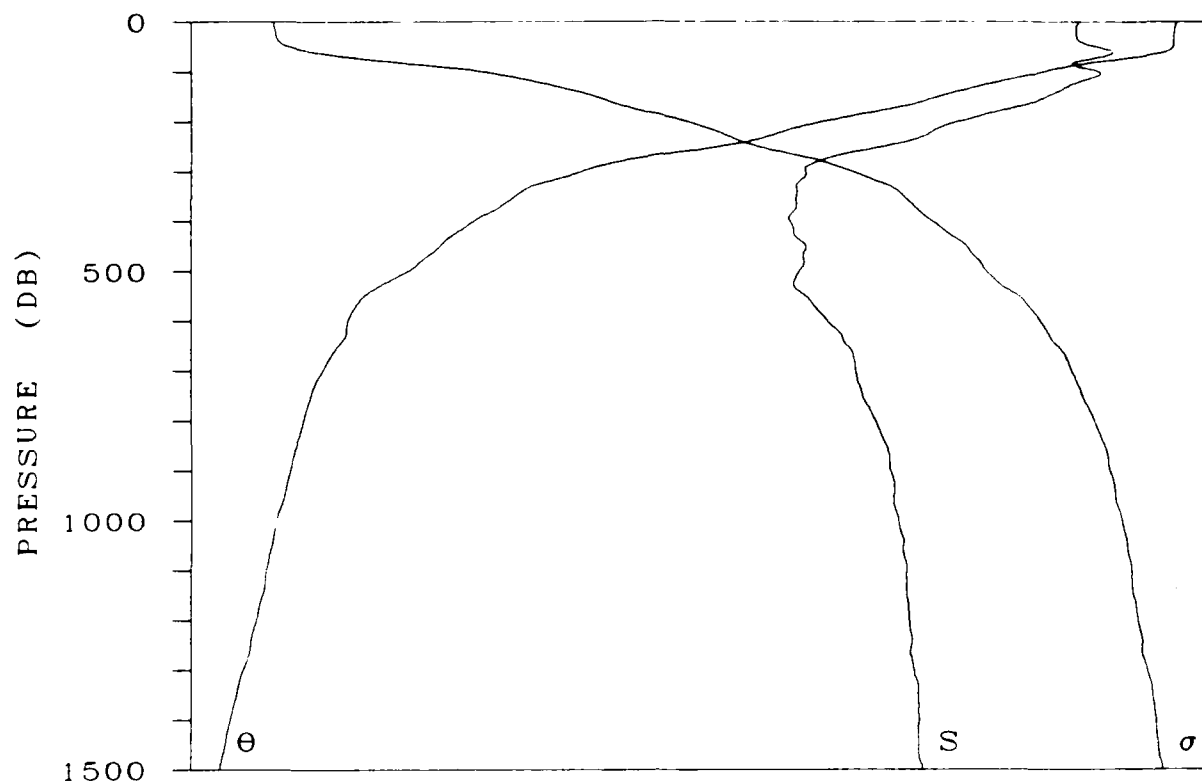


STATION 271

LAT 22- 0 N

LONG 157-59.0 W

DATE 08 OCT 1975

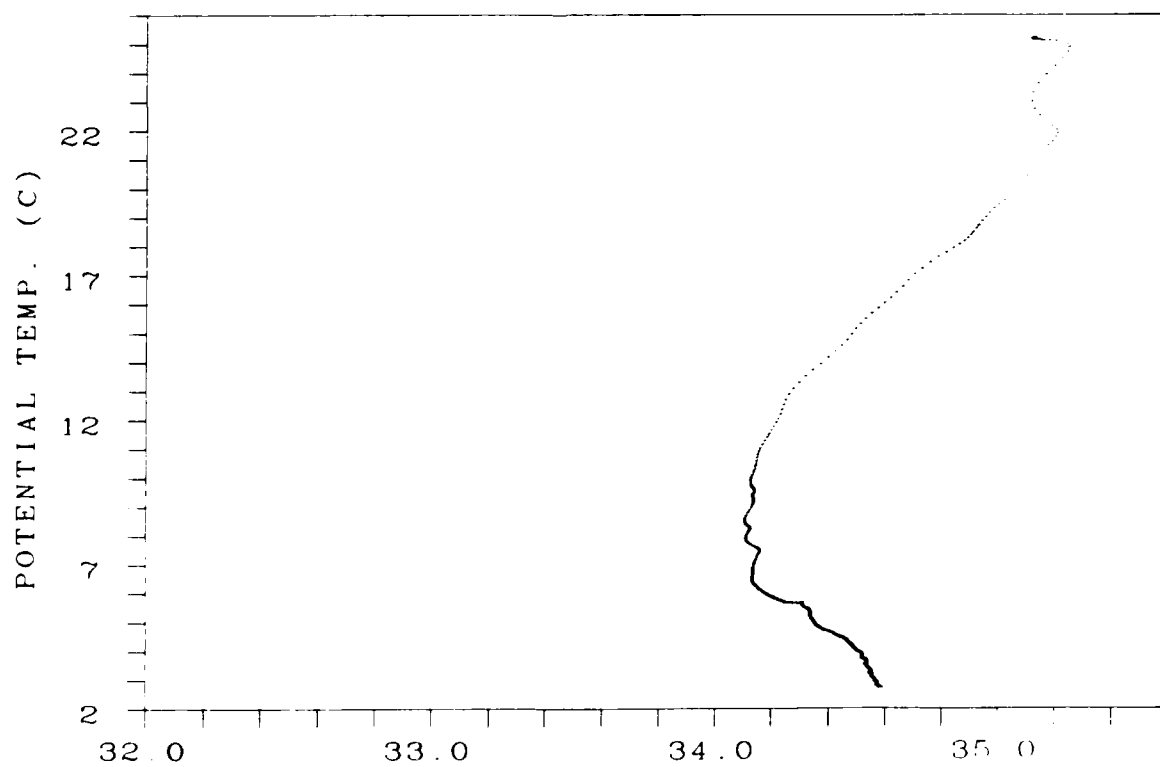
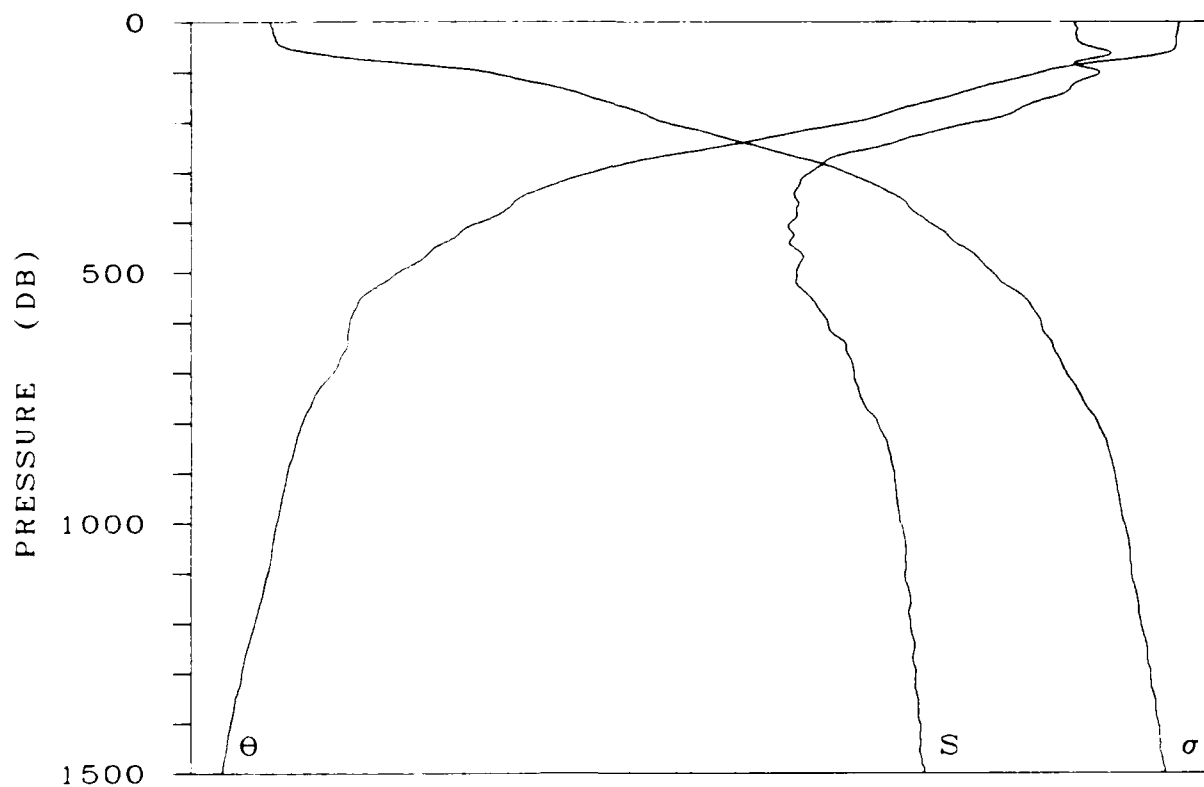


STATION 272

LAT 21-59.0 N

LONG 157-59.0 W

DATE 08 OCT 1975

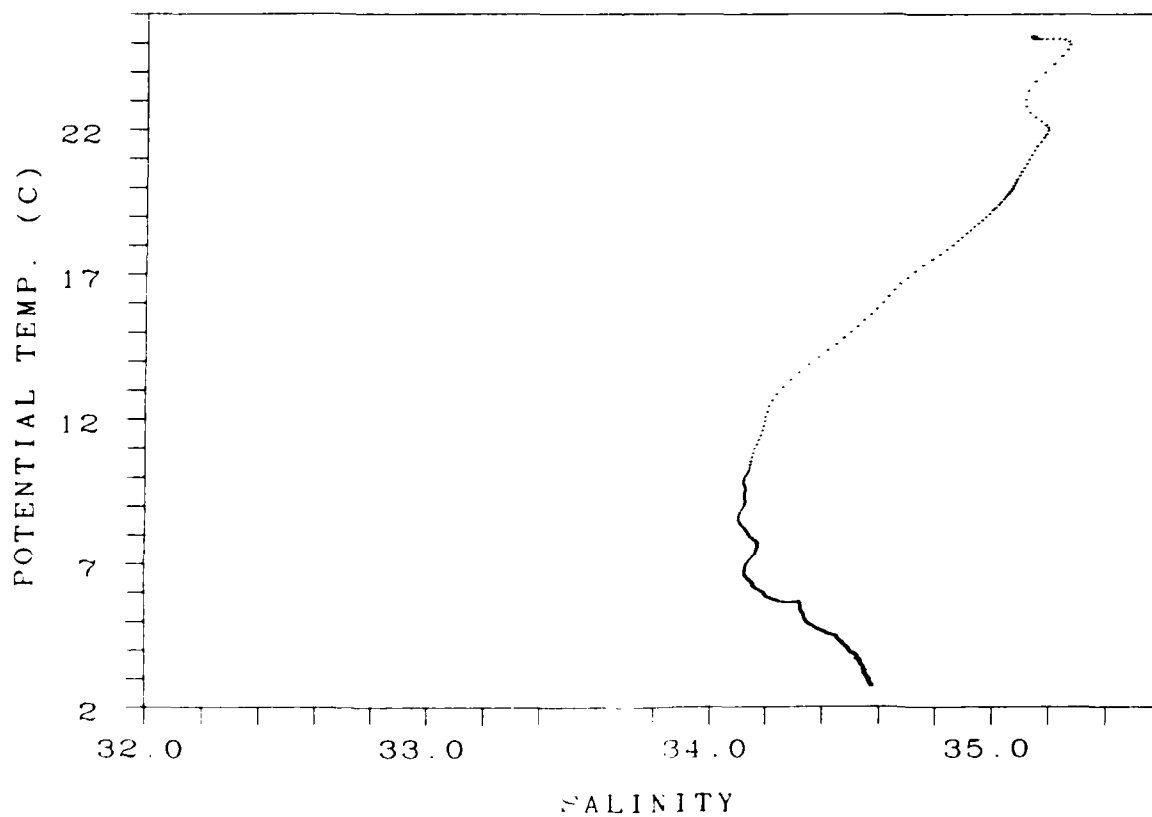
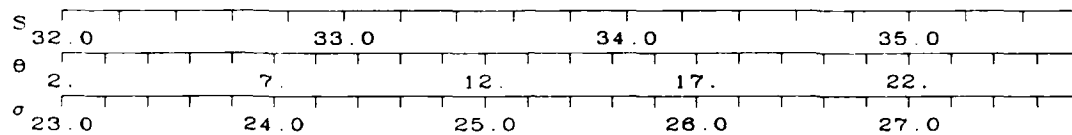
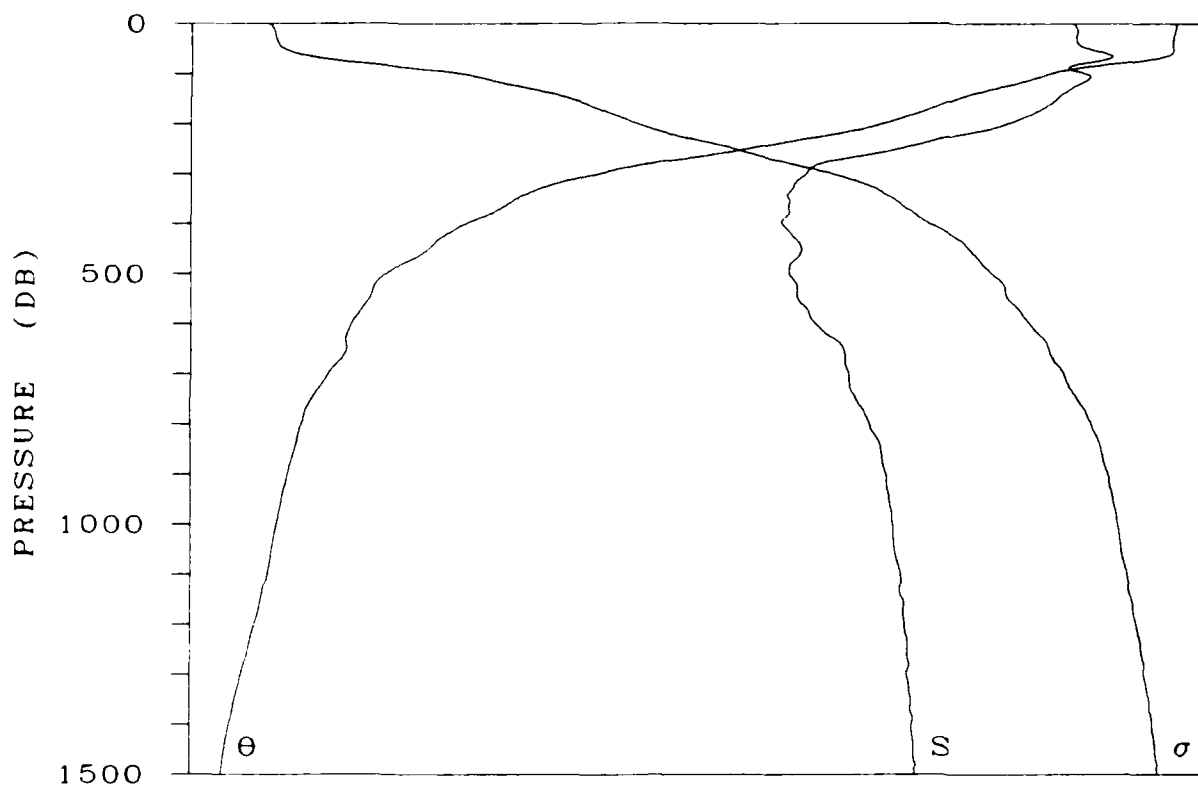


SALINITY

STATION 273

LAT 21-58.0 N LONG 157-59.0 W

DATE 08 OCT 1975

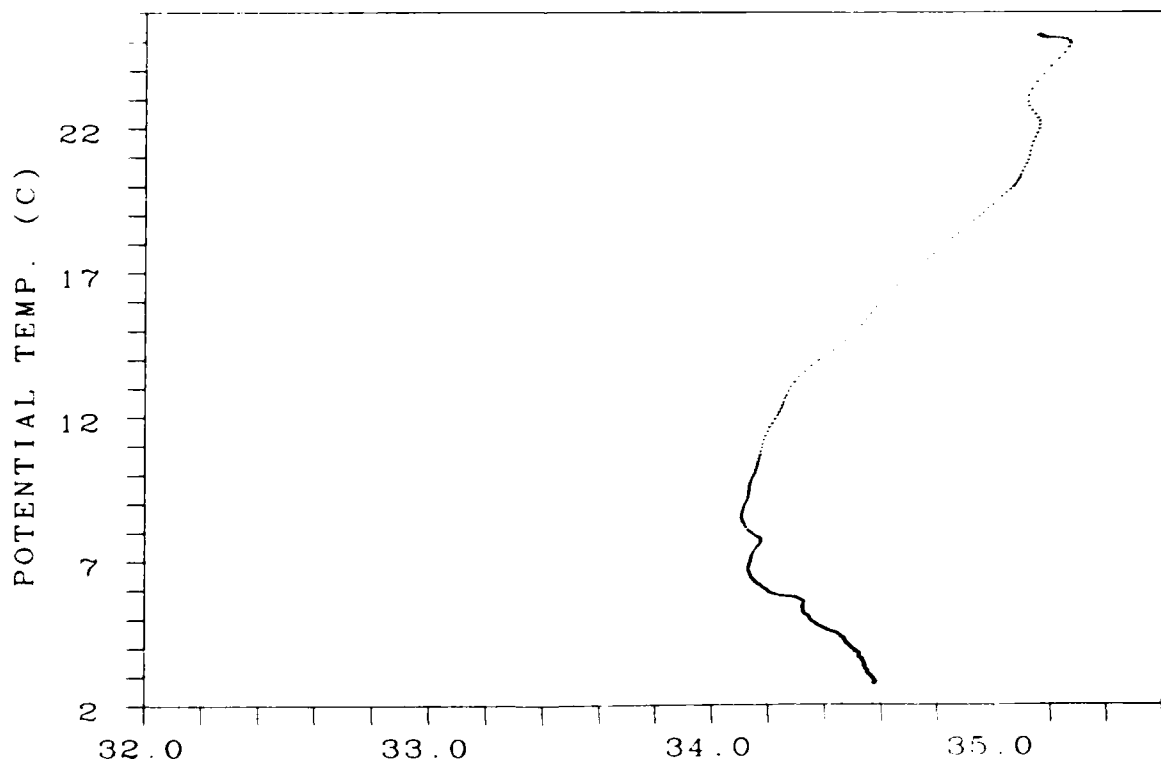
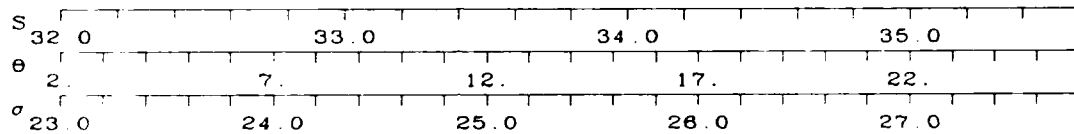
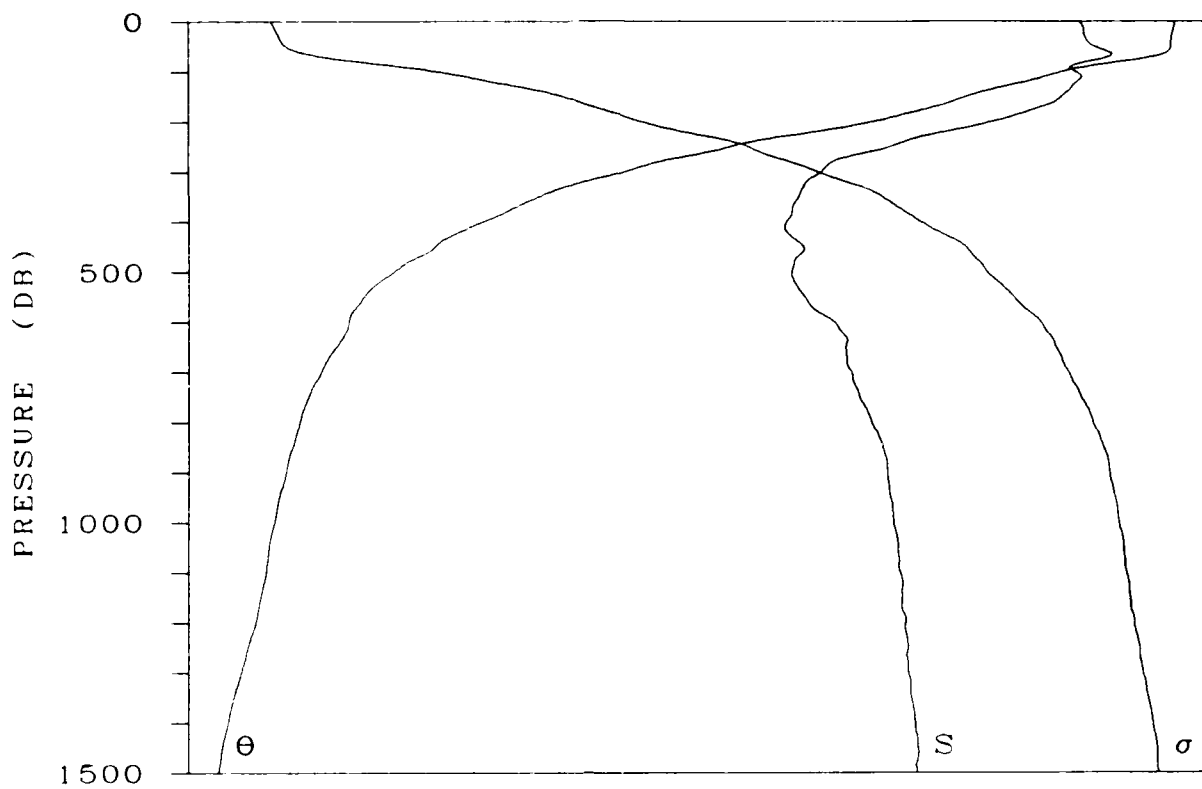


STATION 274

LAT 21-57.0 N

LONG 157-59.0 W

DATE 08 OCT 1975



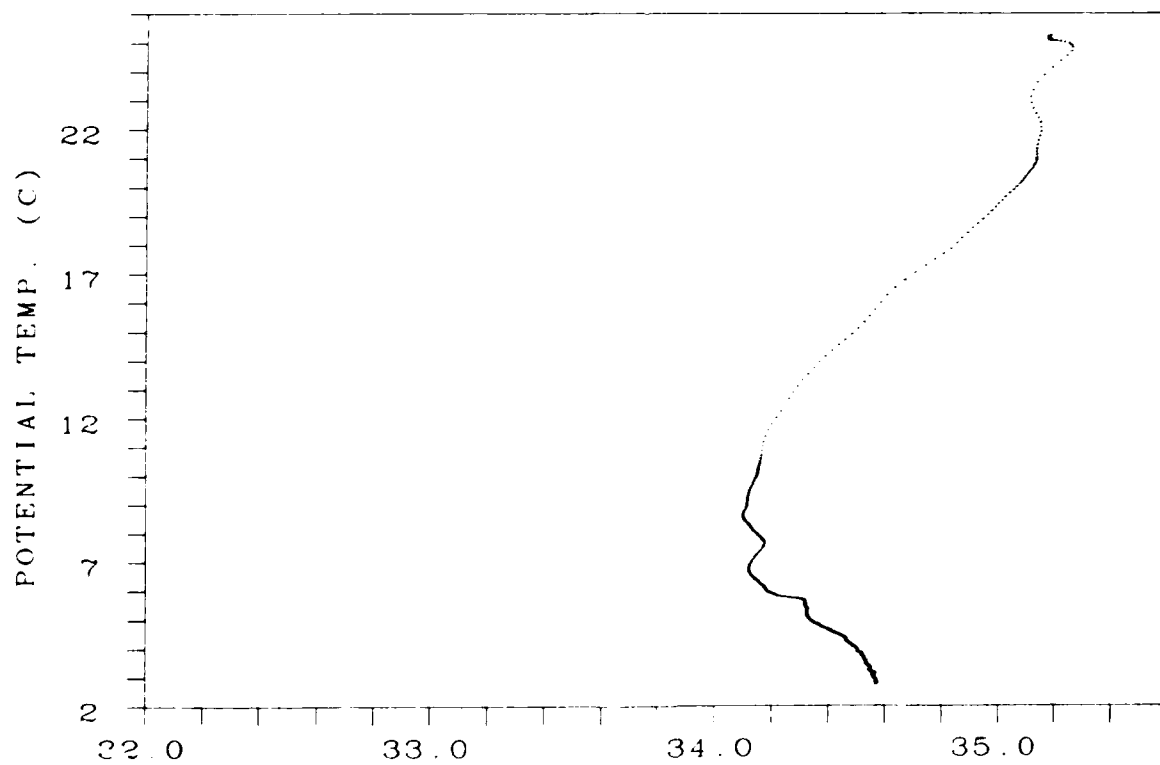
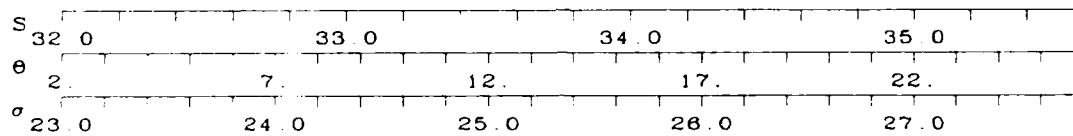
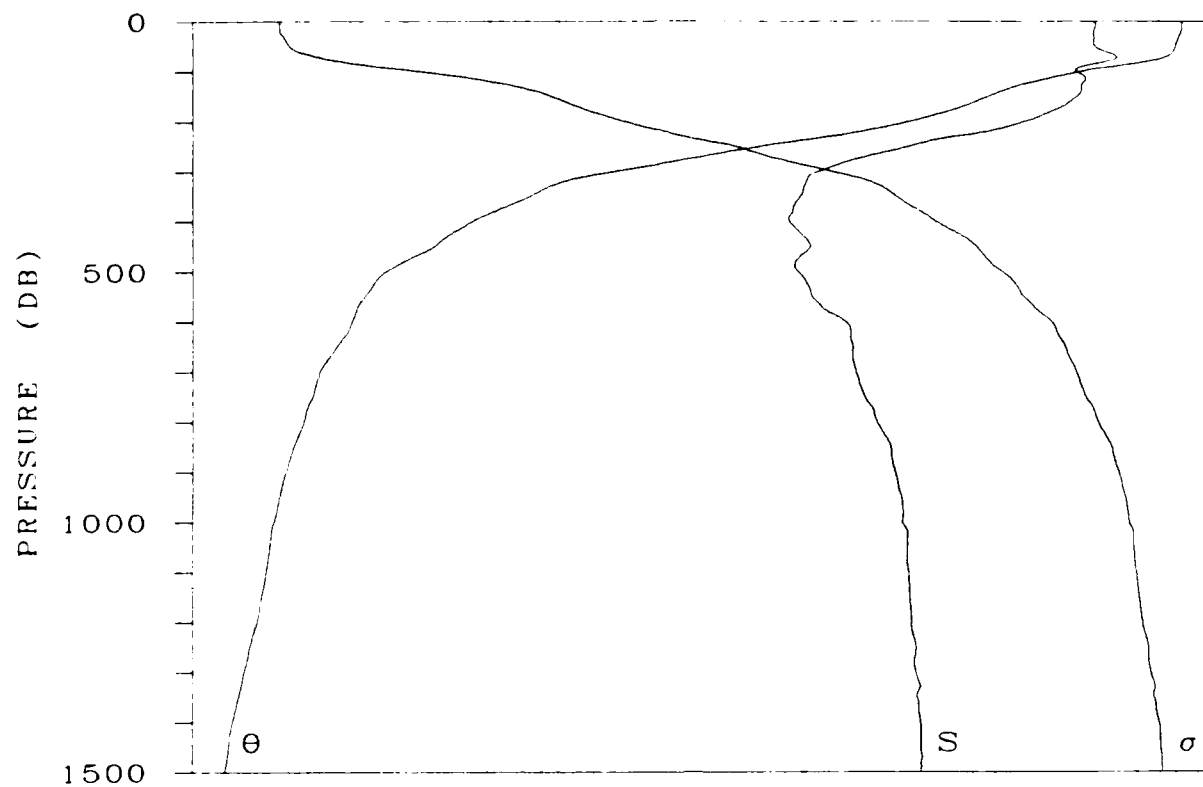
SALINITY

STATION 275

LAT 21-56 0 N

LONG 157-59.0 W

DATE 08 OCT 1975

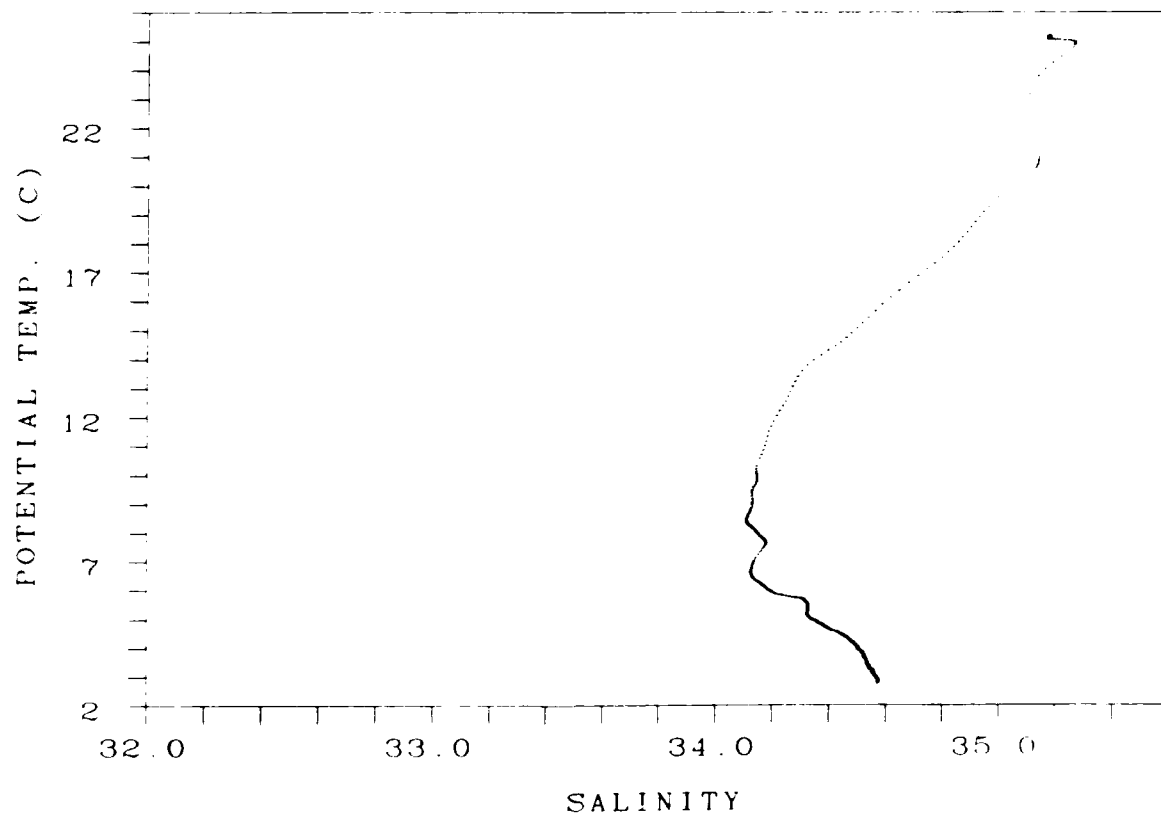
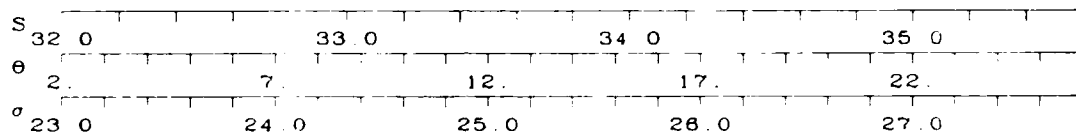
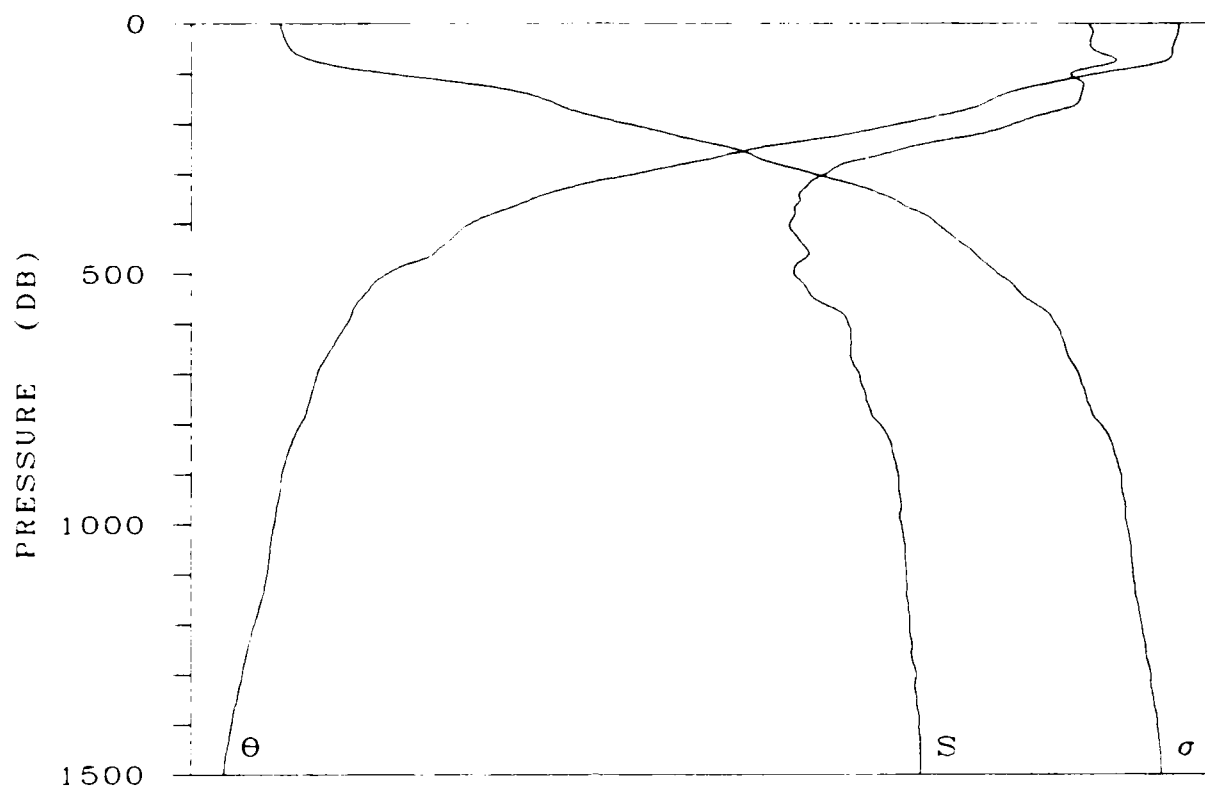


STATION 276

LAT 21-55 0 N

LONG 157-59 0 W

DATE 08 OCT 1975

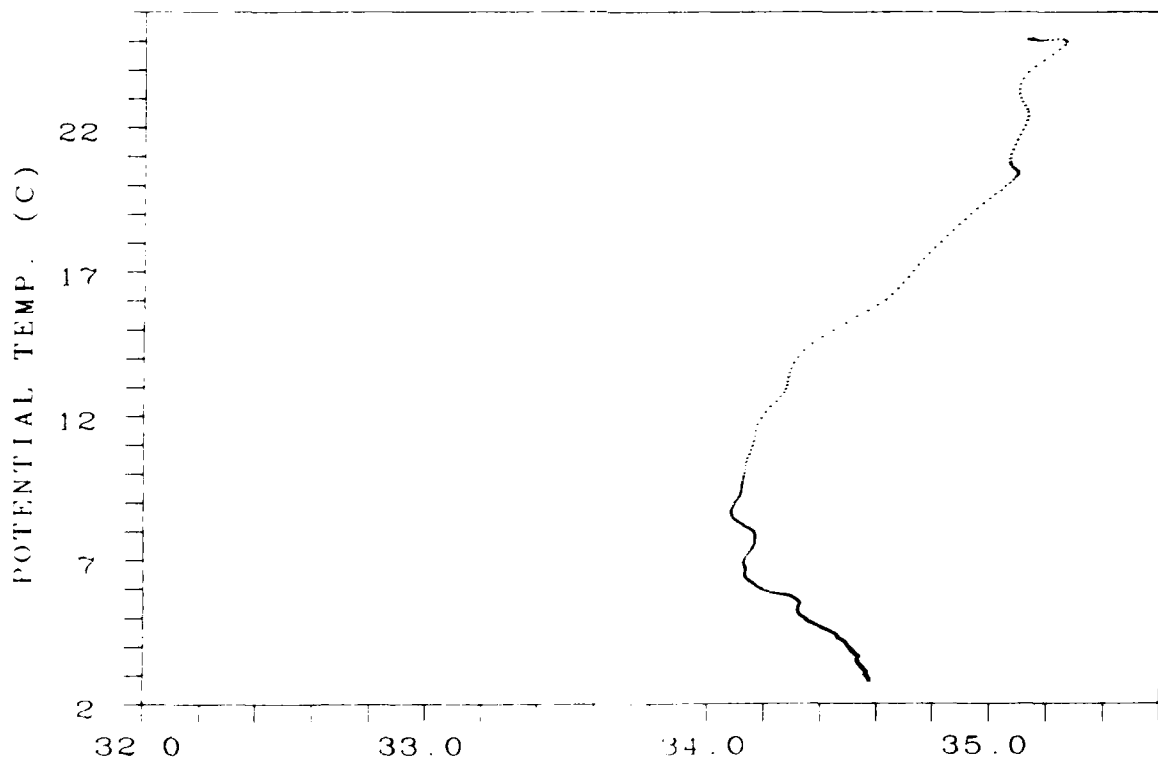
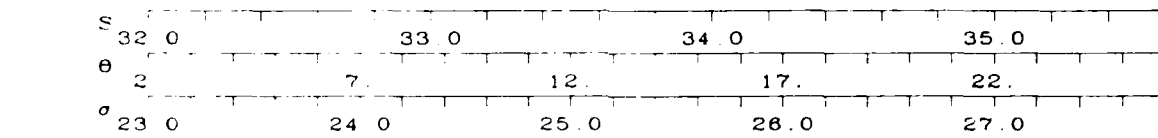
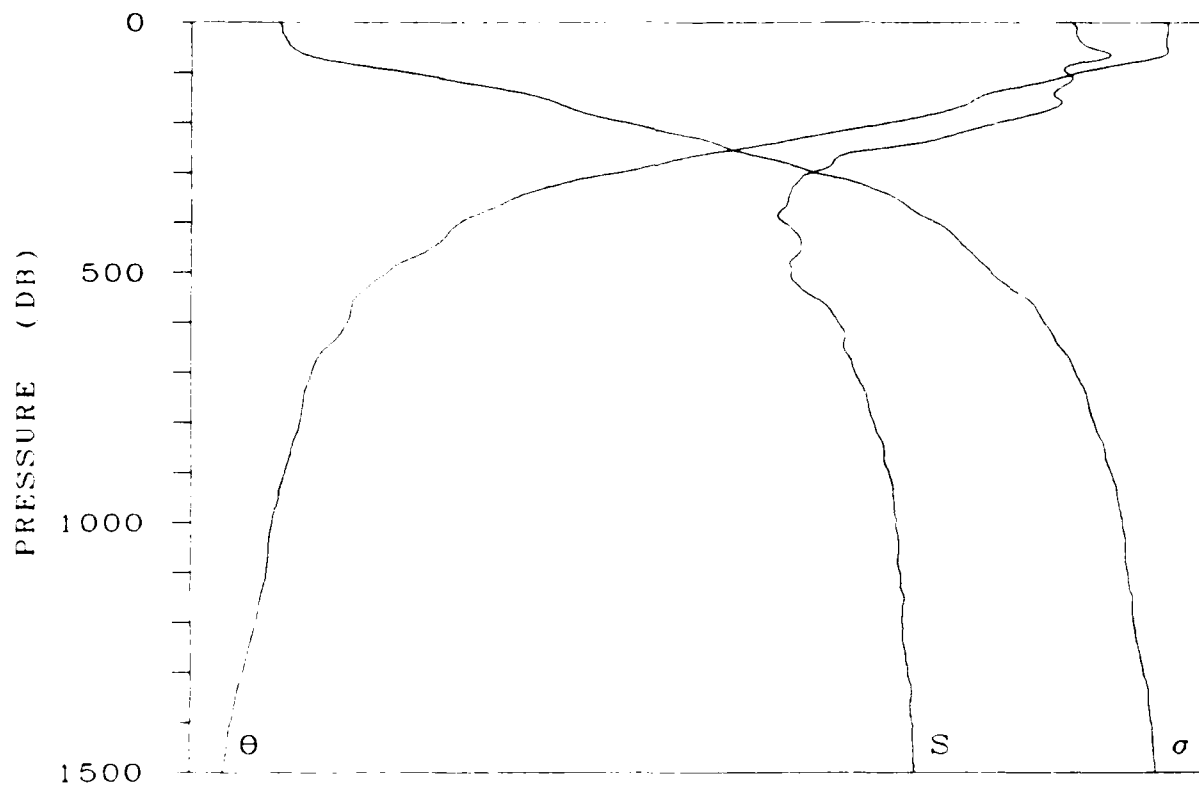


STATION 277

LAT 21-54 0 N

LONG 157-59 0 W

DATE 08 OCT 1975



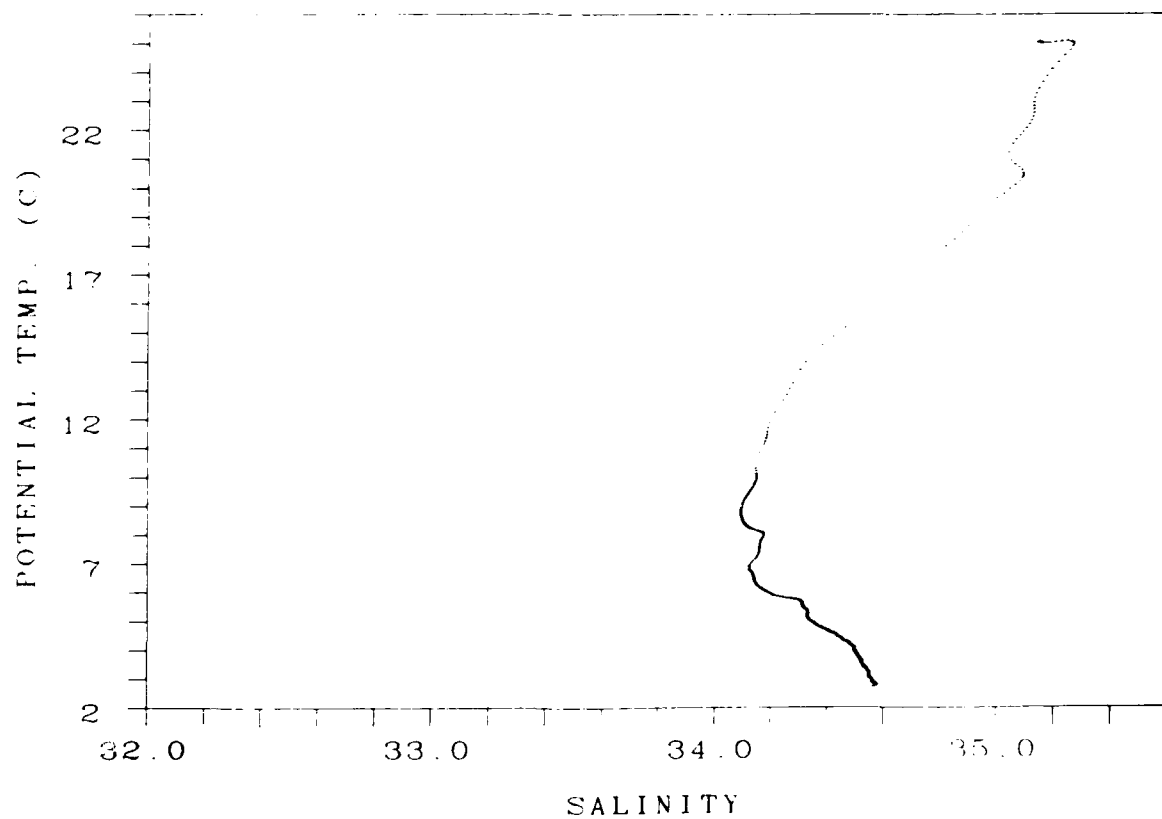
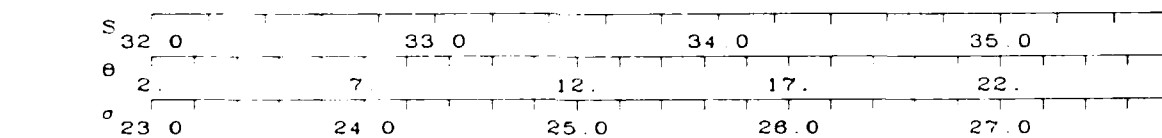
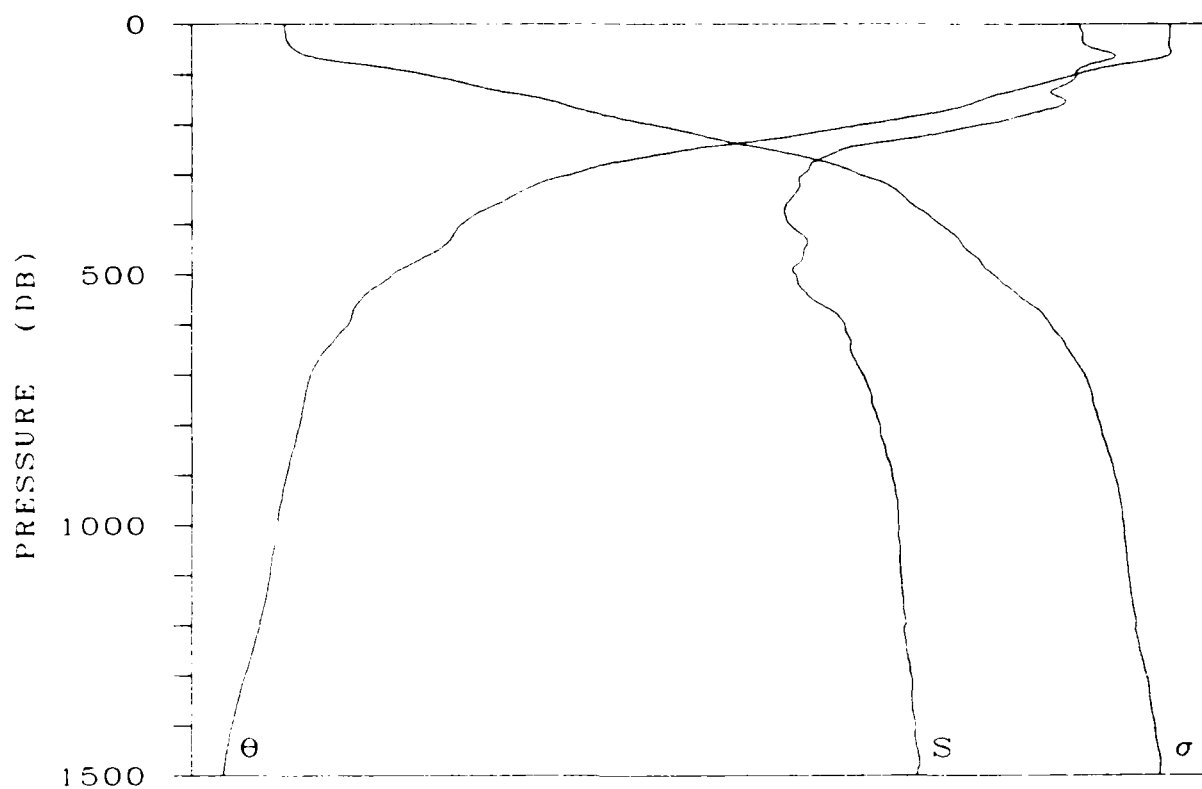
SALINITY

STATION 278

LAT 21-53.0 N

LONG 157-59.0 W

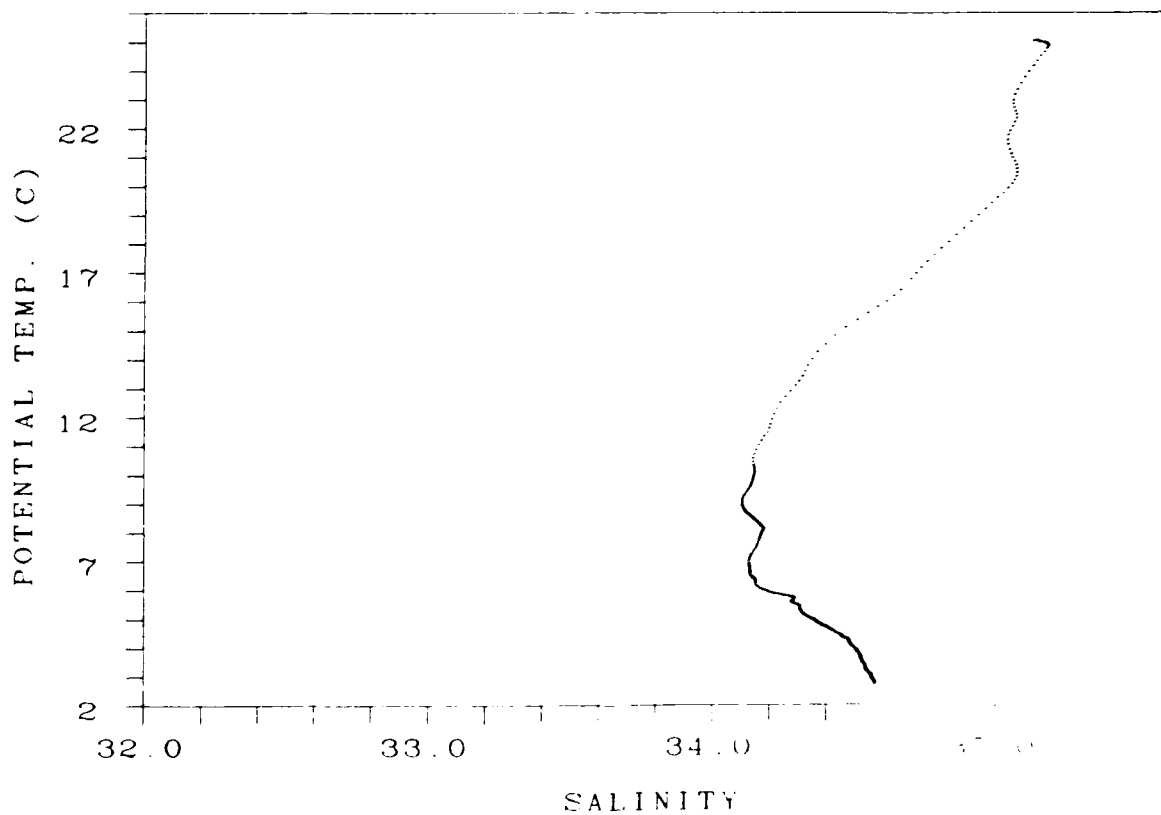
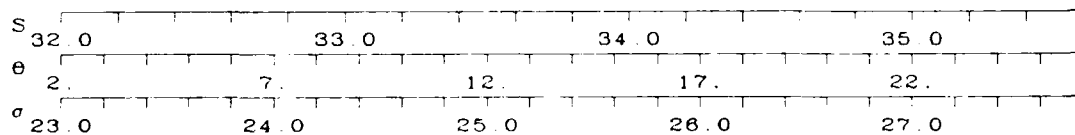
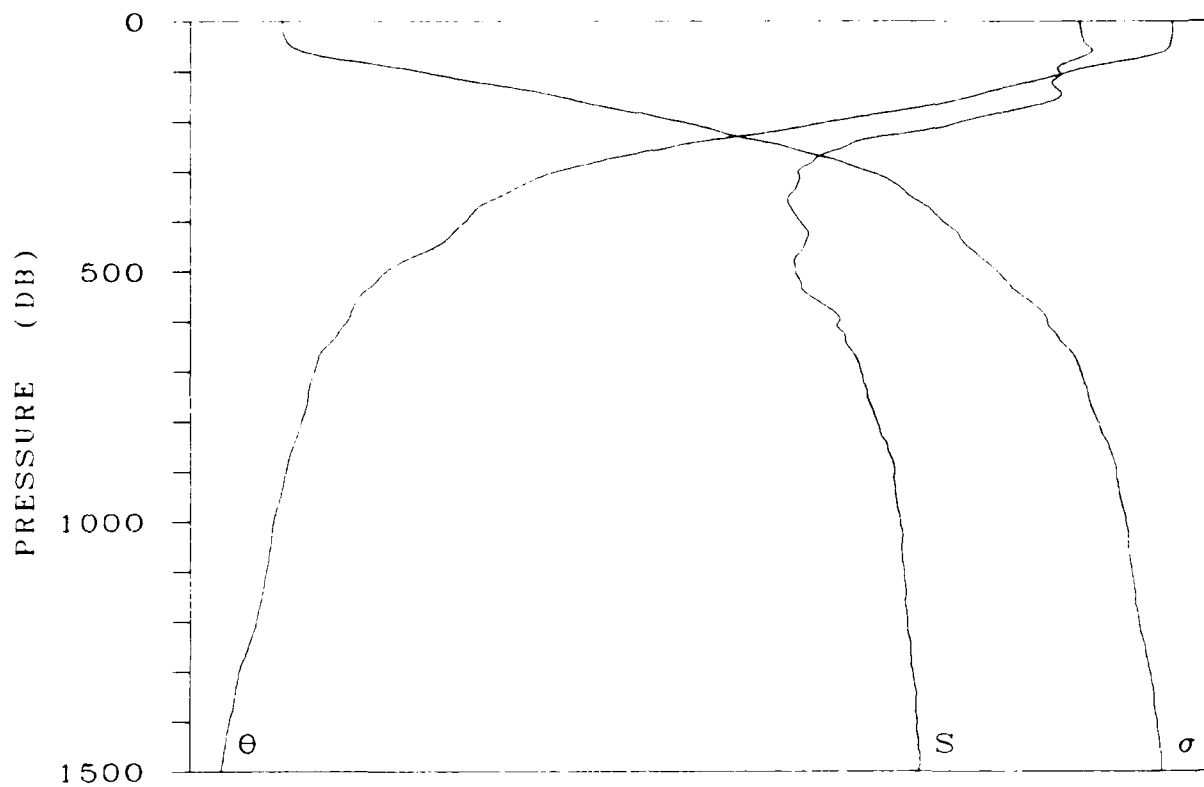
DATE 08 OCT 1975



STATION 279

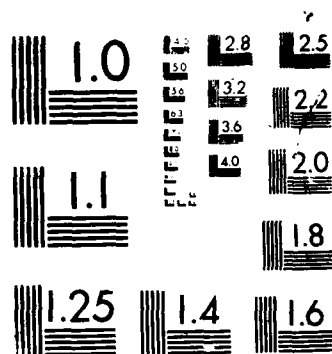
LAT 21-52.0 N LONG 157-59.0 W

DATE 08 OCT 1975



AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 777
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL



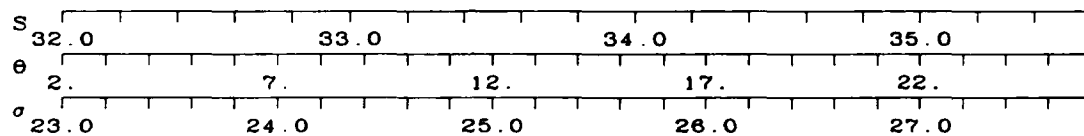
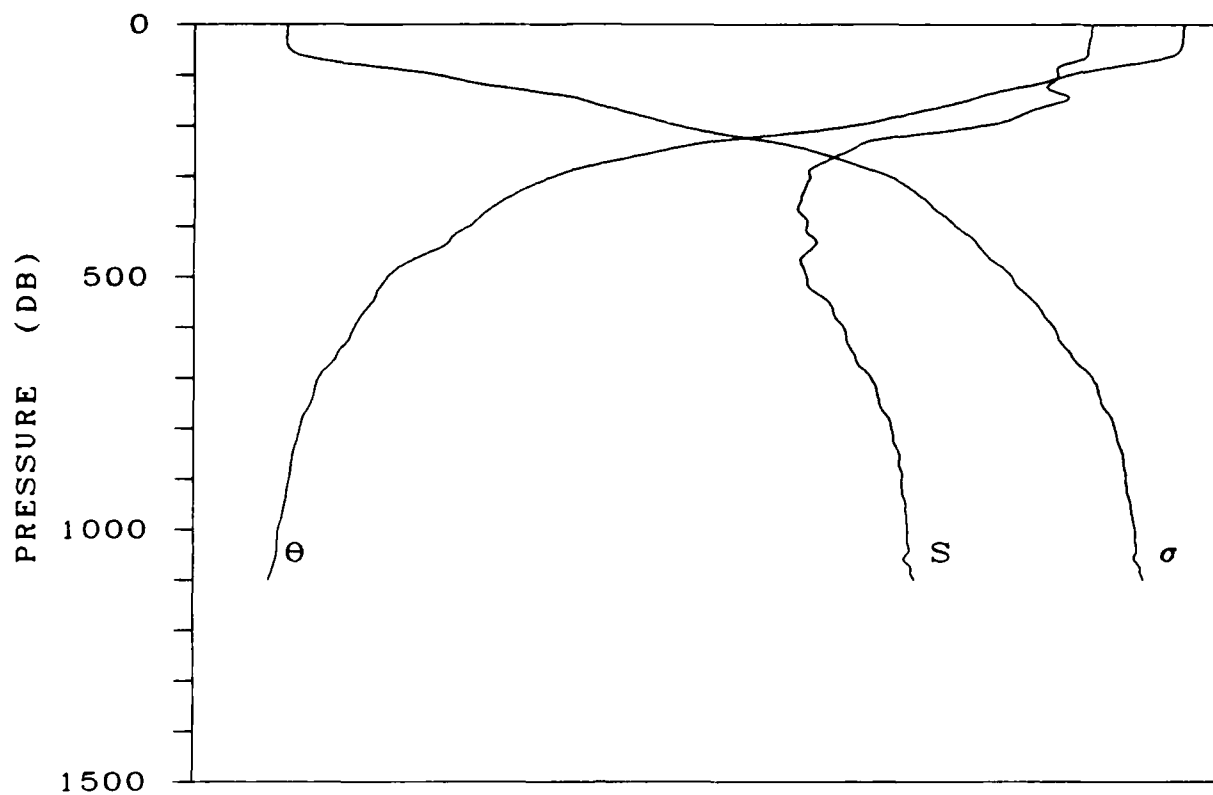


MICROCOPY RESOLUTION TEST CHART
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STATION 280

LAT 21-51.0 N LONG 157-59.0 W

DATE 08 OCT 1975

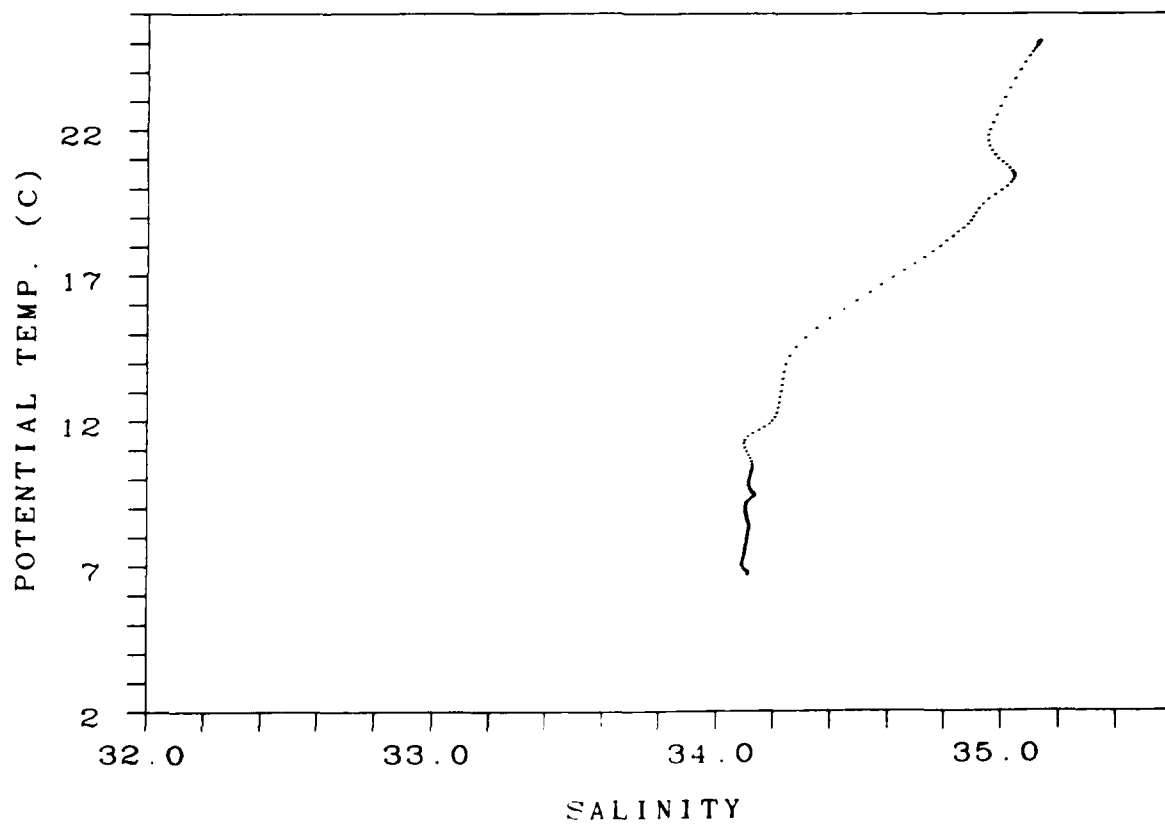
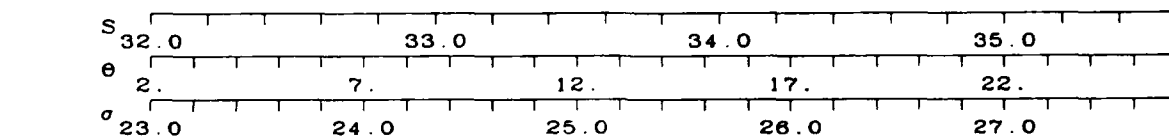
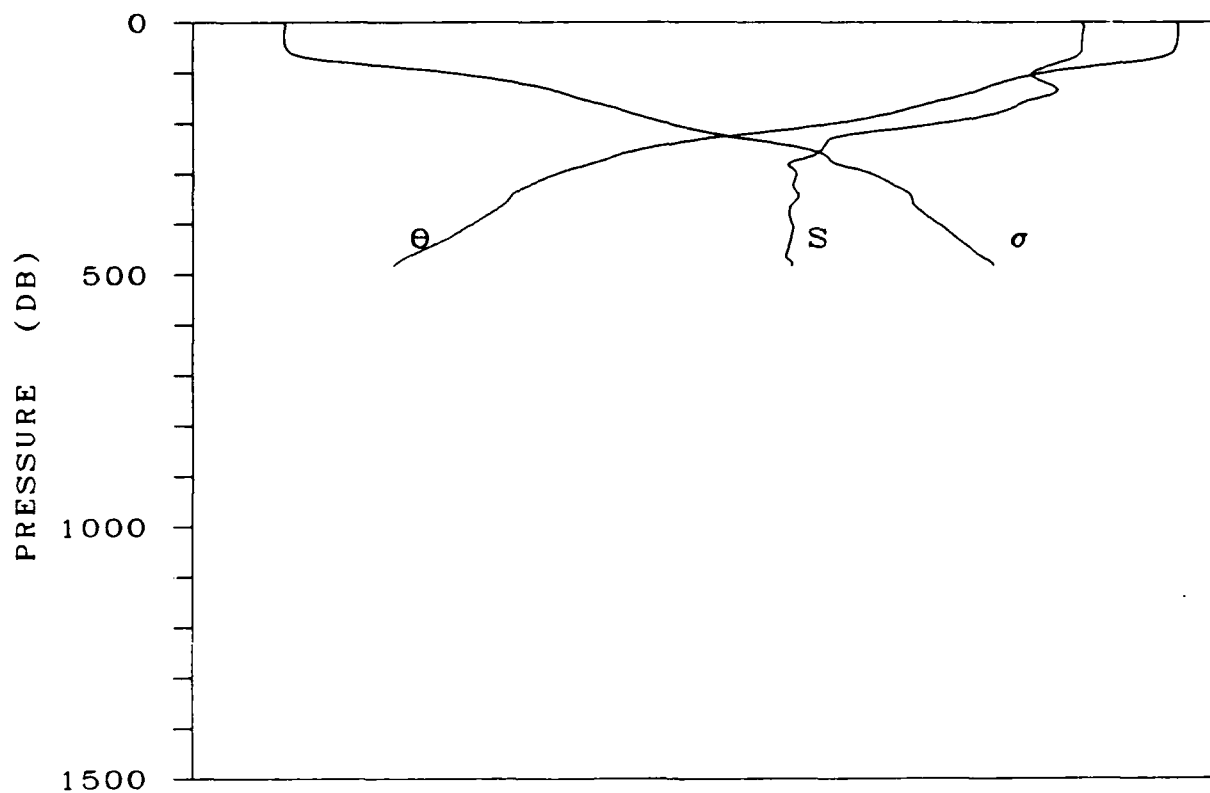


SALINITY

STATION 281

LAT 21-50.0 N LONG 157-59.0 W

DATE 08 OCT 1975

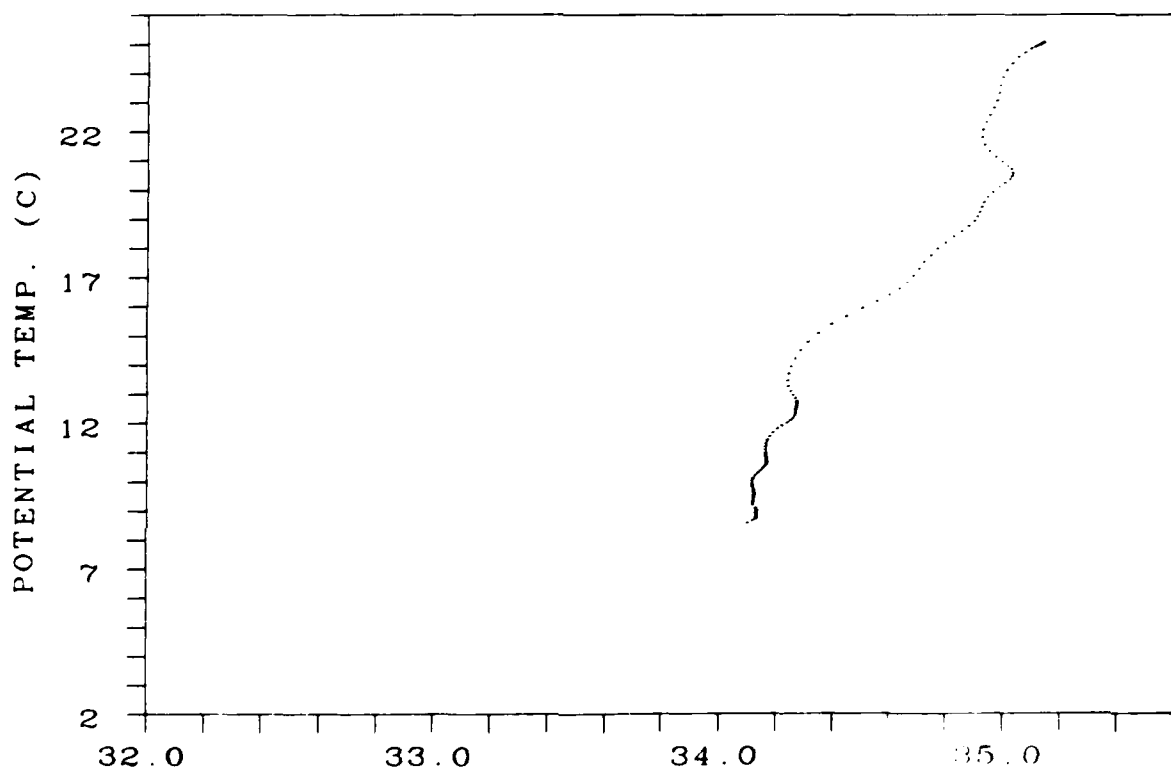
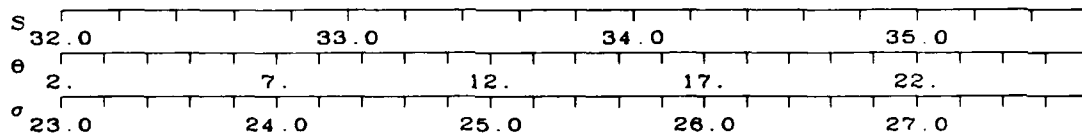
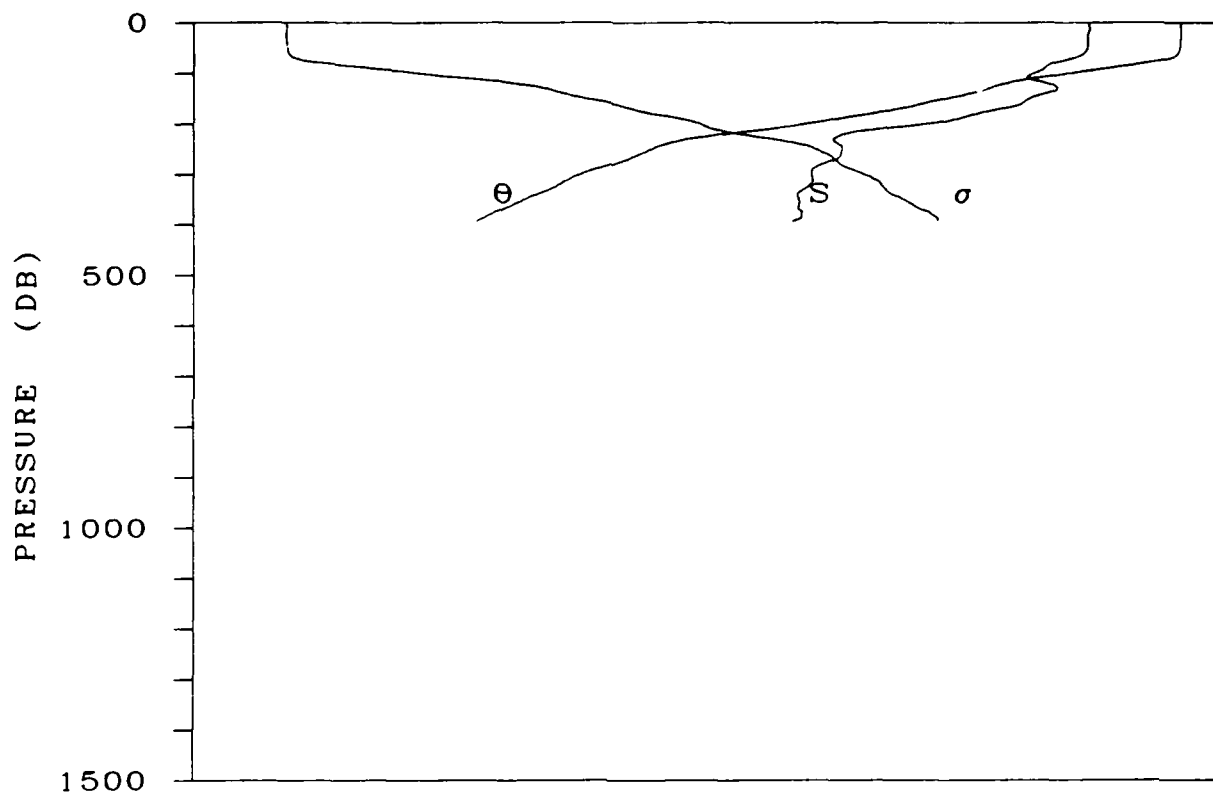


STATION 282

LAT 21-49.0 N

LONG 157-59.0 W

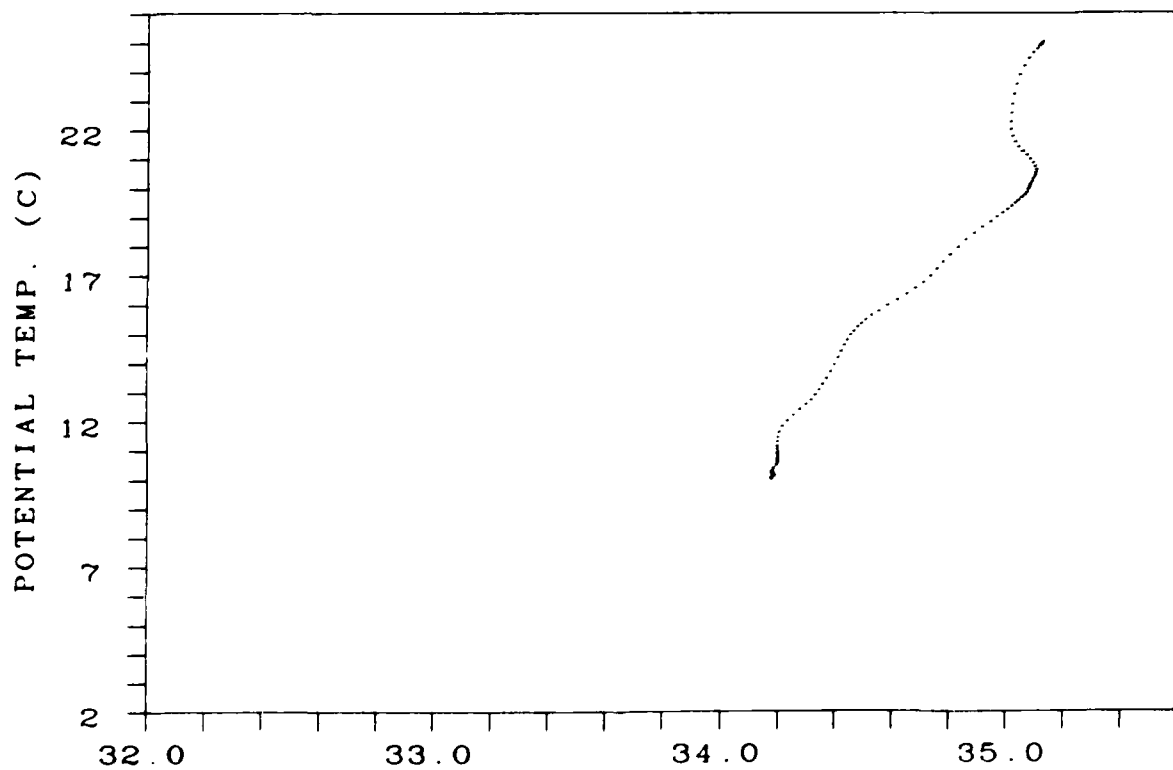
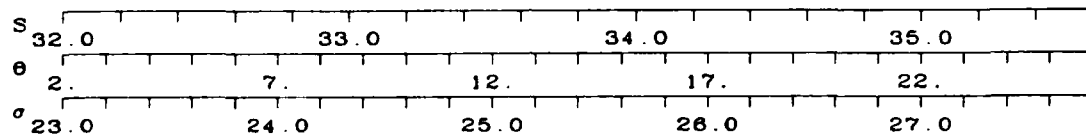
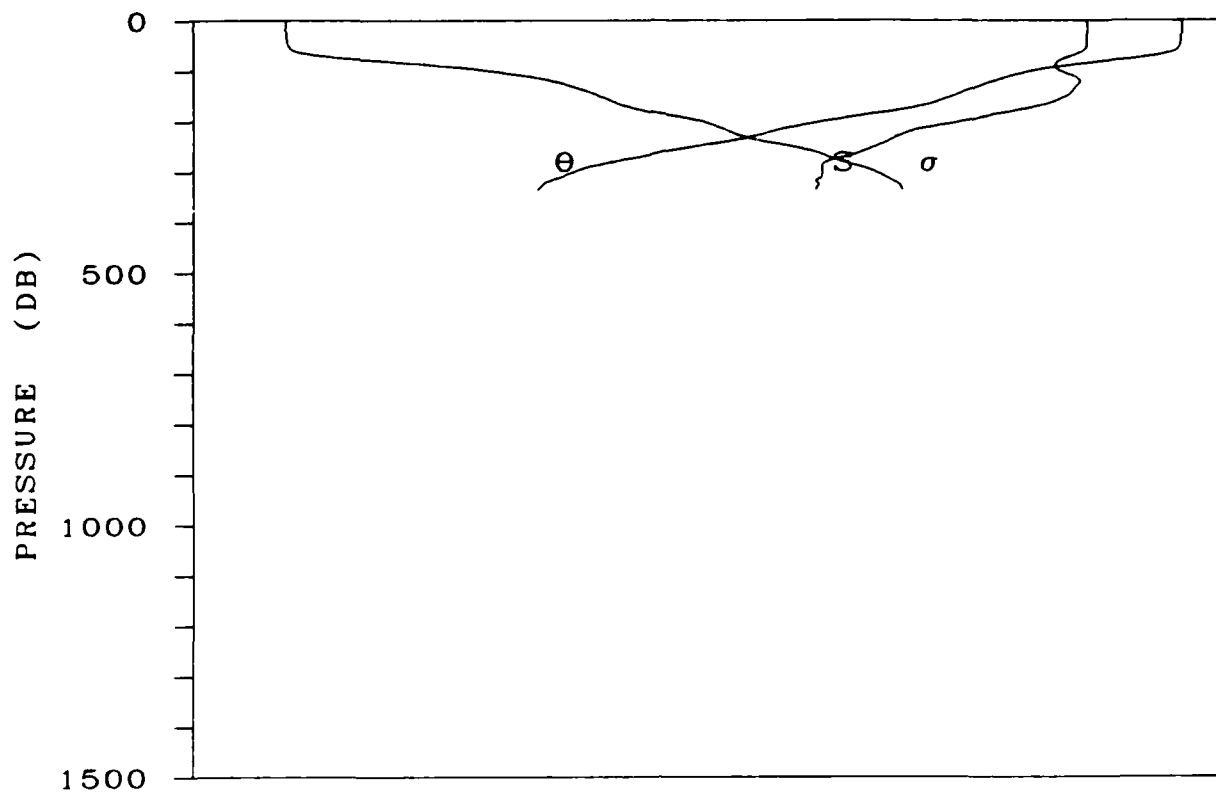
DATE 08 OCT 1975



STATION 283

LAT 21-48.0 N LONG 157-59.0 W

DATE 08 OCT 1975



SALINITY

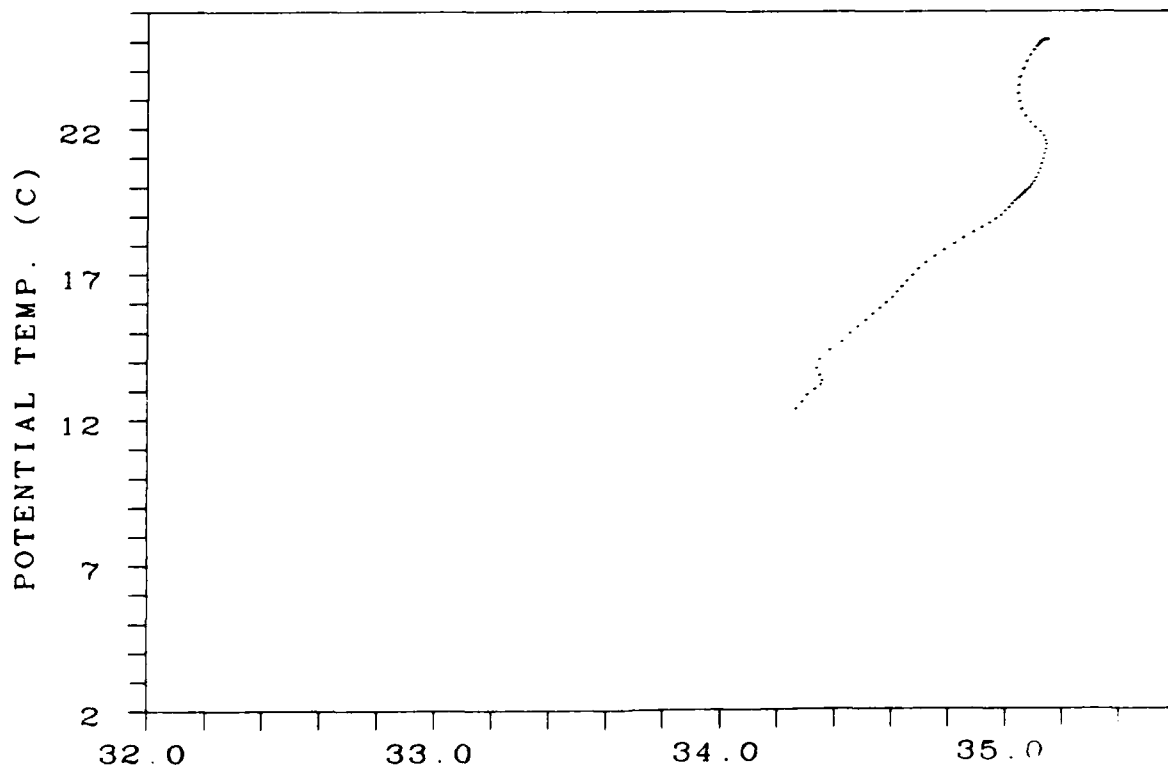
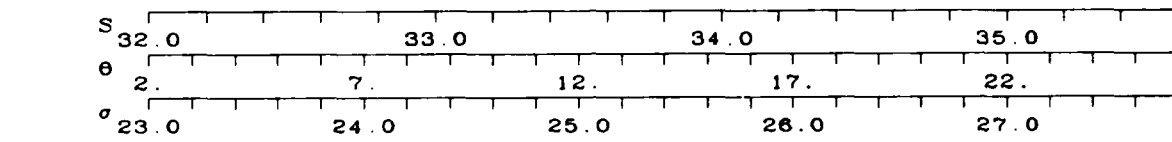
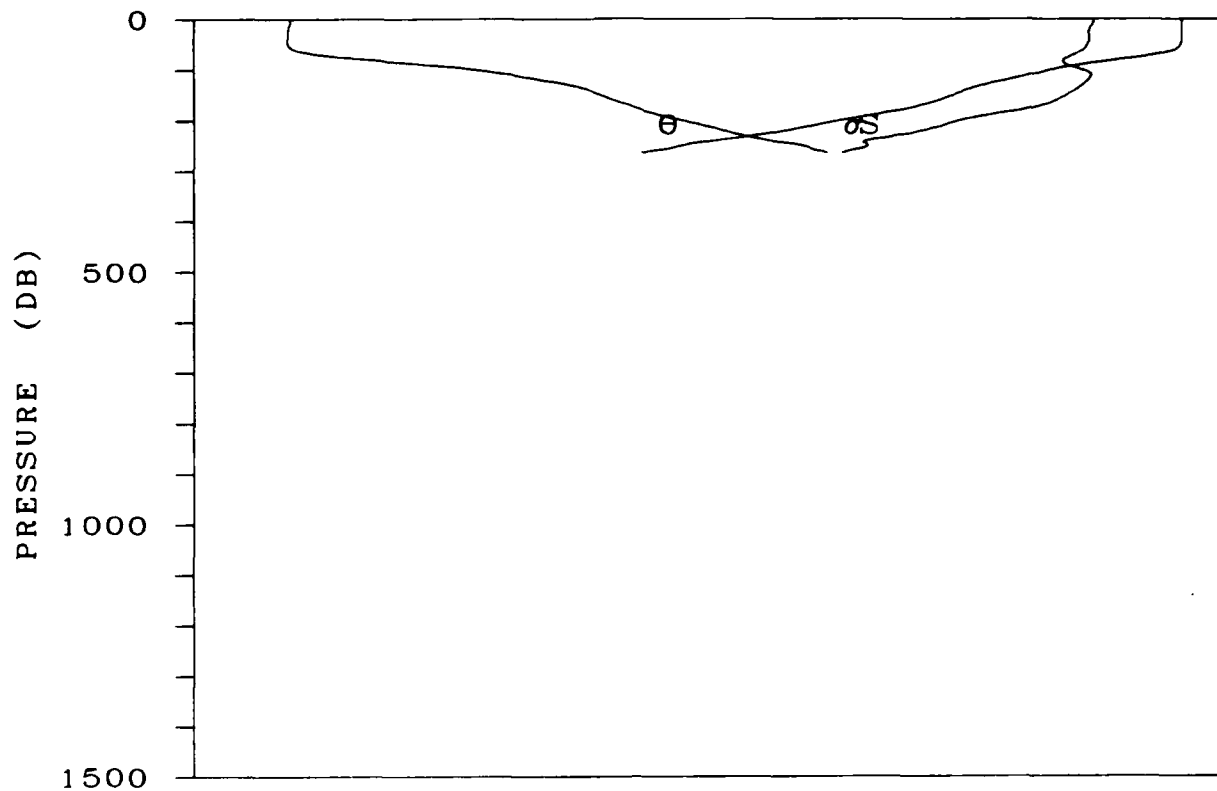
565

STATION 284

LAT 21-47.0 N

LONG 157-59.0 W

DATE 08 OCT 1975

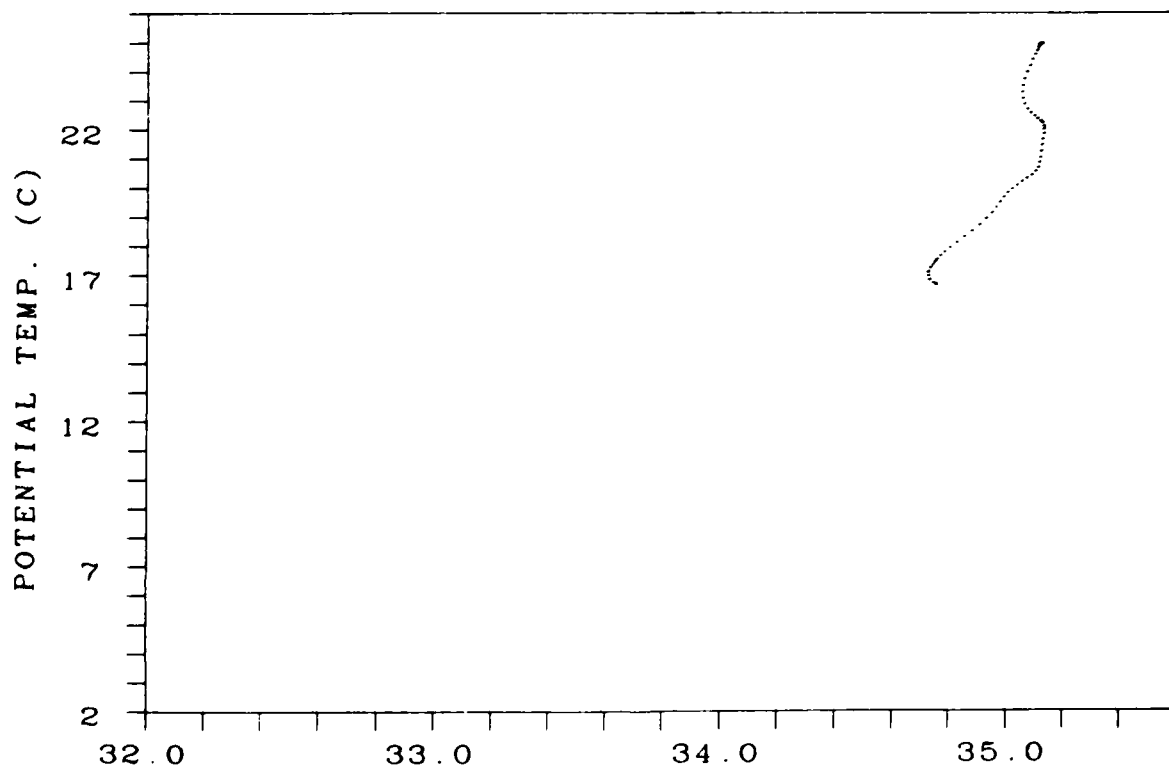
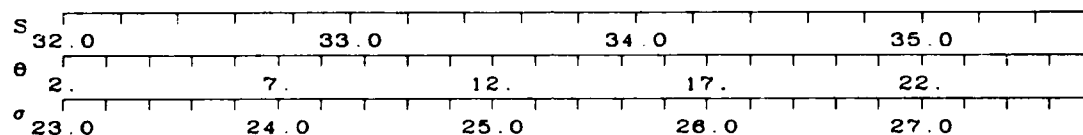
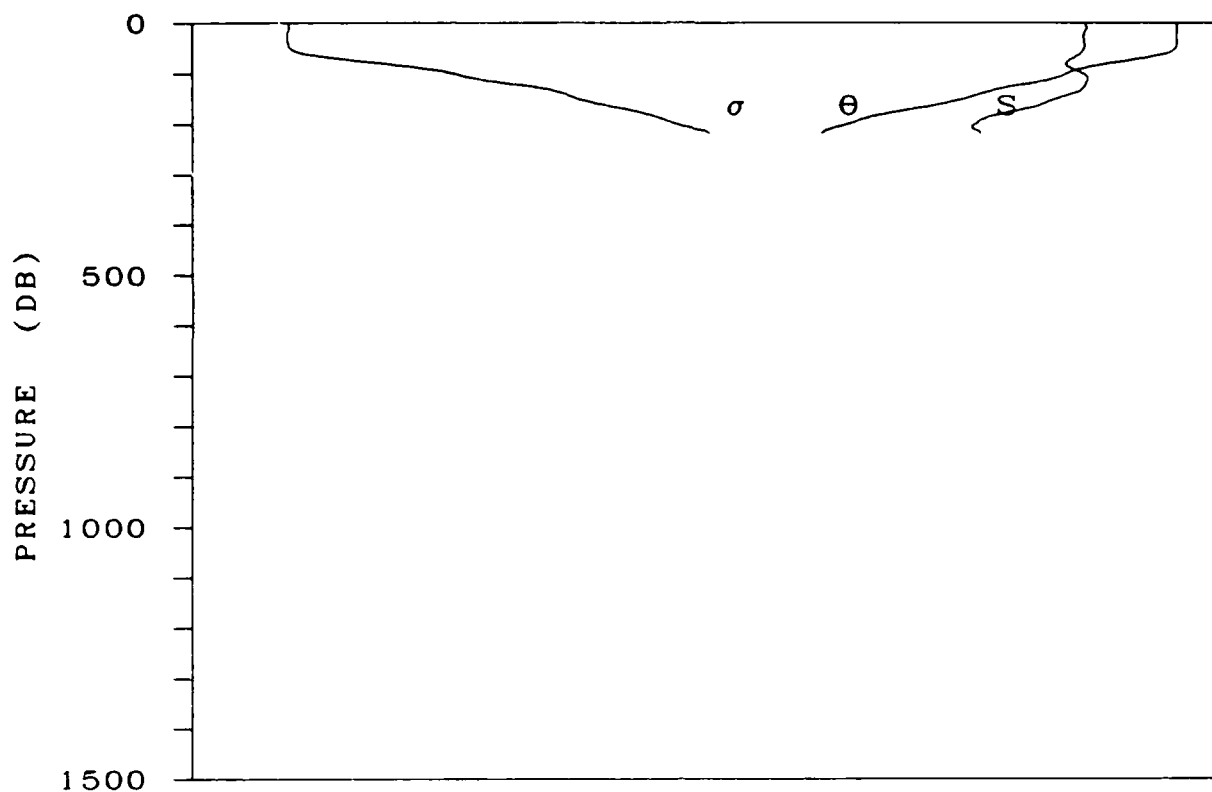


SALINITY

STATION 285

LAT 21-46.0 N LONG 157-59.0 W

DATE 08 OCT 1976



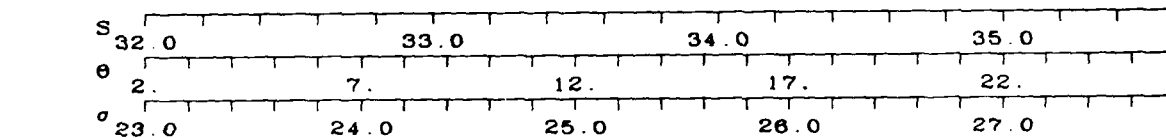
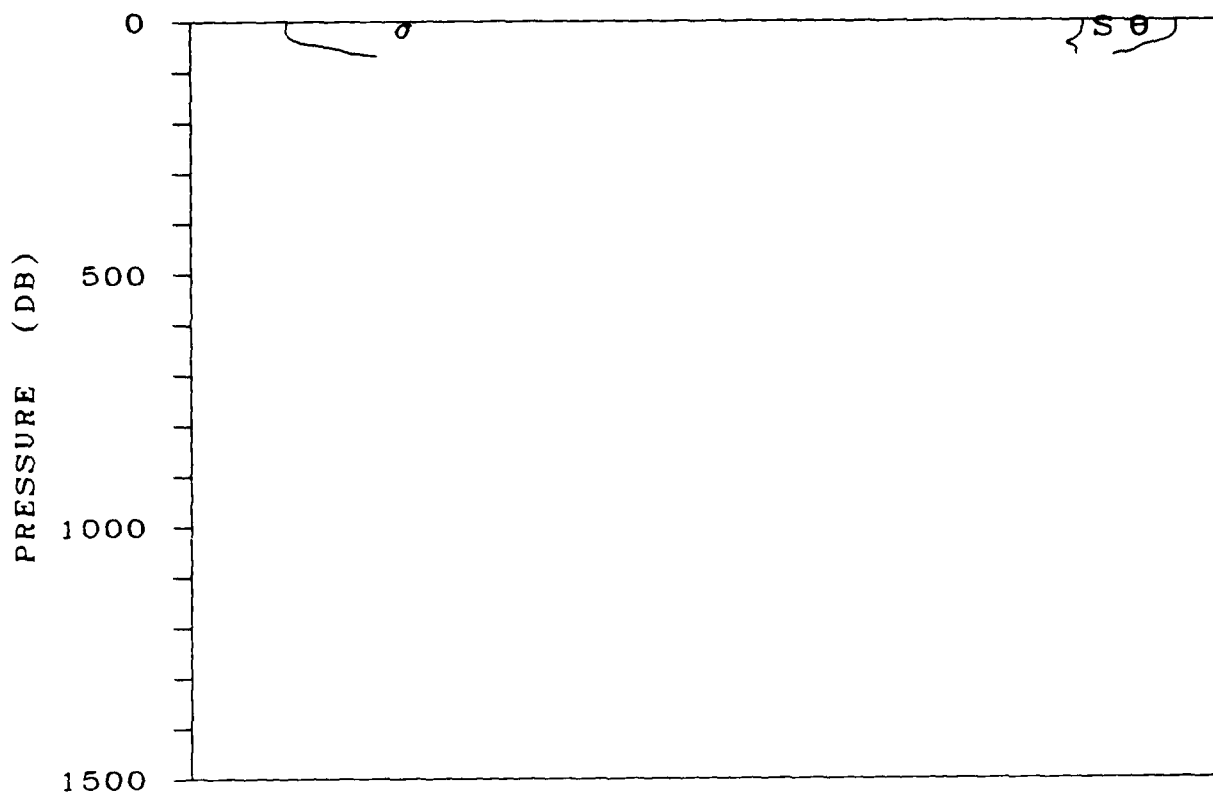
SALINITY

STATION 286

LAT 21-45.0 N

LONG 157-59.0 W

DATE 08 OCT 1976



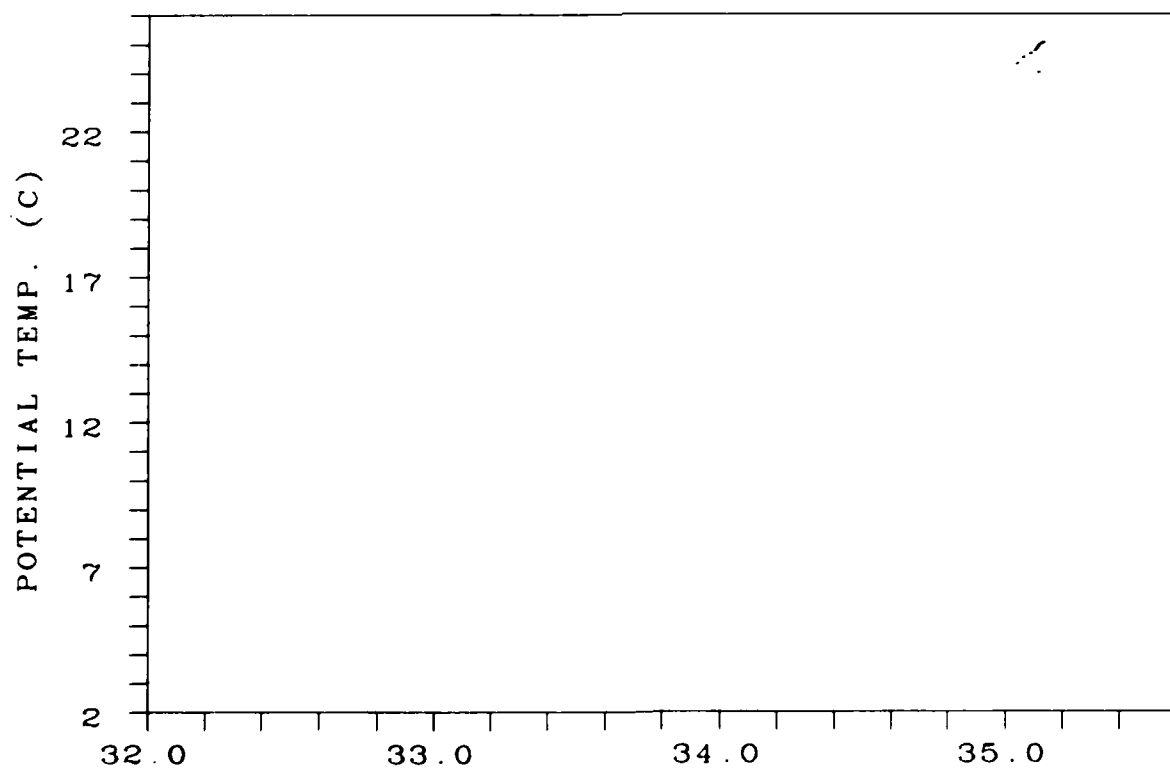
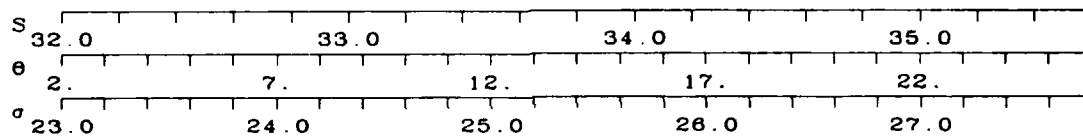
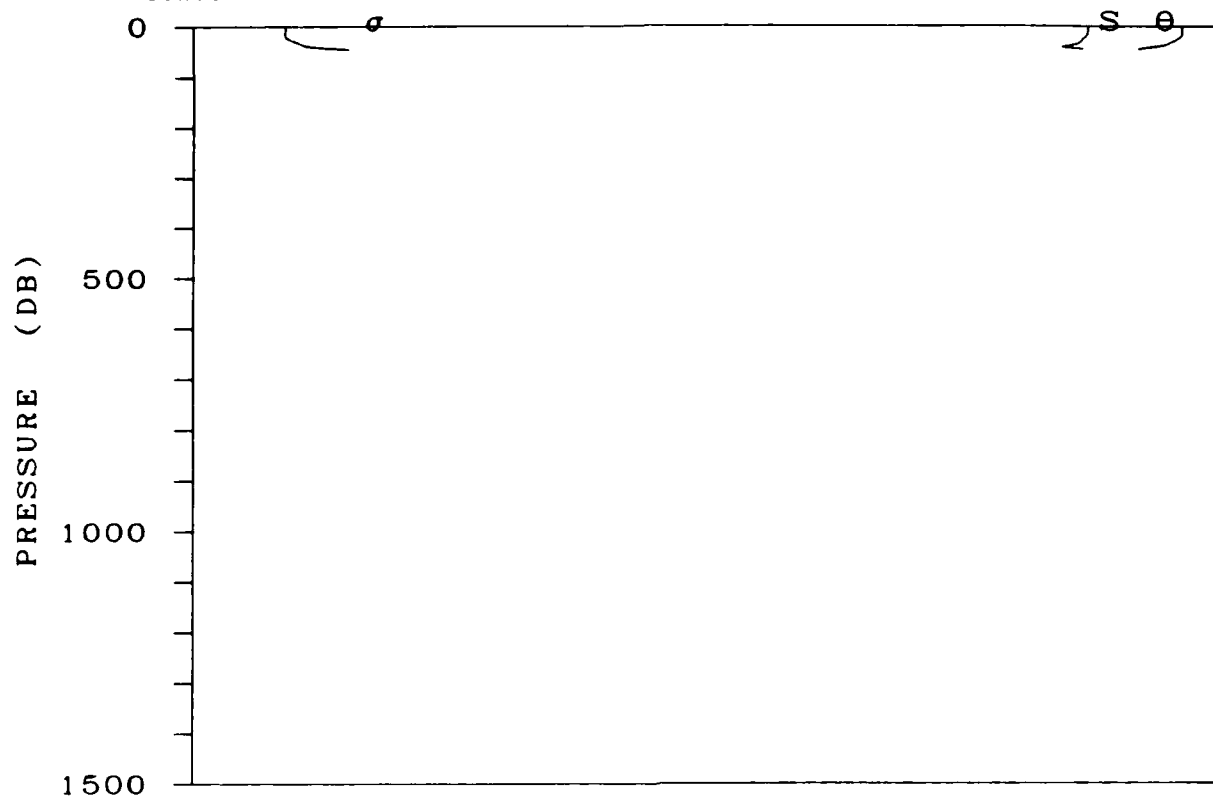
SALINITY

568

STATION 287

LAT 21-44.0 N LONG 157-59.0 W

DATE 09 OCT 1976



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